Fáilte
Welcome

Pocket Convention Guide
Dublin 2019 – An Irish Worldcon
15–19 August 2019
Pocket Convention Guide

DUBLIN 2019
AN IRISH WORLDCON

Pocket Convention Guide
Céad Míle Fáilte

A hundred thousand welcomes to Dublin 2019 – An Irish Worldcon. This pocket* convention guide is your portal to the 77th World Science Fiction Convention. We will share and celebrate the very best in science fiction and build a strong and inclusive community over the next five days. We are honoured and proud to be able to welcome thousands of fans to the first Irish Worldcon. This guide provides information on our Code of Conduct, Registration, Accessibility, Member Services, our numerous events such as the 1944 Retrospective and the 2019 Hugo Awards Ceremonies, presentations, programme items and participants, and opening hours and locations for areas such as our Art Show and Dealers Room.

Where to Get Help

Visit our Information Desks in the Convention Centre Dublin (CCD) Ground Level Foyer and Point Square Warehouse for the latest information and assistance. If you experience harassment or a breach of our Code of Conduct, please report the issue as soon as possible to any staff member or Listener Team Member (they can be identified by their Listener ribbons). Alternatively, you can send a report to coc@dublin2019.com or call Convention Operations at +353 1 818 4713 or +353 87 342 0902 (24/7).

Electronic Convention Guide

The Grenadine Event Guide app for iOS and Android devices provides up-to-date information on our programme and events schedules and gives you the ability to create your own schedule. The identifier to install our schedule is DUBLIN2019.

Acknowledgements


Dublin 2019 (Full name: Dublin Worldcon Convention Organising Company Limited By Guarantee TA Dublin 2019), Whitethorn, Leopardstown Road, Sandyford, Dublin 18, D18 W2W2, Company Number – 608009, VAT Number – 3599722OH

Dublin2019.com is sponsored and hosted by Blacknight Solutions. Dublin 2019 is sponsored by Grenadine Event Management Software. Dropbox provided storage space and bandwidth for the Hugo Award Voter Packets. Photographs of Historical Hugo Award Statuettes Copyright (C) 2018 Richard Man.

Our thanks to Iain Clark for providing our pocket convention guide cover (© 2019 Iain Clark) and Paul Walsh for the facilities locations map. We thank Andrew I. Porter for providing photographs of our Guests of Honour for our souvenir book.

*DISCLAIMER: Pocketability not guaranteed.
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## Opening Times

### Volunteer Desk
- **Tuesday**: 16:00 – 19:00
- **Wednesday**: 09:00 – 19:00
- **Thursday**: 09:00 – 19:00
- **Friday**: 09:00 – 19:00
- **Saturday**: 09:00 – 19:00
- **Sunday**: 09:00 – 19:00
- **Monday**: 09:00 – 16:00

### Stroll with the Stars (meet at CCD: Ground Level Foyer)
- **Friday**: 09:00 – 10:00
- **Saturday**: 09:00 – 10:00
- **Sunday**: 09:00 – 10:00
- **Monday**: 09:00 – 10:00

### CCD: Ground Level Forum
- **Exhibits Hall**
  - **Dealers Area, Displays, Creators Alley, Fan Tables, and Worldcon Site Selection**
    - **Thursday**: 10:00 – 18:00
    - **Friday**: 10:00 – 18:00
    - **Saturday**: 10:00 – 18:00
    - **Sunday**: 10:00 – 18:00
    - **Monday**: 10:00 – 16:00

### CCD: Level 1
- **Convention and Tech Operations Office** *(CCD: Liffey Room 5)*
  - **Wednesday**: 10:00 – 22:00
  - **Thursday**: 08:00 – 22:00
  - **Friday**: 08:00 – 02:00
  - **Saturday**: 08:00 – 02:00
  - **Sunday**: 08:00 – 02:00
  - **Monday**: 08:00 – 02:00

### Gaming Hall *(CCD: Liffey Hall 1)*
- **Thursday**: 10:00 – 01:00
- **Friday**: 10:00 – 01:00
- **Saturday**: 10:00 – 01:00
- **Sunday**: 10:00 – 01:00
- **Monday**: 10:00 – 16:00

### Martin Hoare’s Bar *(known as Martin’s)* *(CCD: Liffey A)*
- **Thursday**: 10:00 – 01:30
- **Friday**: 10:00 – 02:00
- **Saturday**: 10:00 – 02:00
- **Sunday**: 10:00 – 01:00
- **Monday**: 10:00 – 15:30
  - **Dead Dog Party**: 20:00 – 02:00

### Late Night Filk Circles *(CCD: Liffey Rooms 1 and 2)*
- **Thursday**: 21:00 – 01:00
- **Friday**: 21:00 – 01:00
- **Saturday**: 21:00 – 01:00
- **Sunday**: 21:00 – 01:00

### Literary Beers *(Fan Bar – CCD: Liffey A)*
- **Thursday**: 17:00 – 22:00
- **Friday**: 17:00 – 22:00
- **Saturday**: 17:00 – 22:00
- **Sunday**: 17:00 – 22:00

### Press Office *(CCD: Liffey Boardroom 1)*
- **Thursday**: 09:00 – 17:00
- **Friday**: 09:00 – 17:00
- **Saturday**: 09:00 – 17:00
- **Sunday**: 09:00 – 24:00
- **Monday**: 09:00 – 17:00
Opening Times

CCD: Level 1

Programme Operations Office (CCD: Liffey Room 4)
Thursday 12:00 – 18:00
Friday 09:30 – 18:00
Saturday 09:30 – 18:00
Sunday 09:30 – 18:00
Monday 09:30 – 15:00

Quiet Space (CCD: Liffey Boardroom 3)
Thursday 10:00 – 01:00
Friday 10:00 – 01:00
Saturday 10:00 – 01:00
Sunday 10:00 – 01:00
Monday 10:00 – 15:00

CCD: Level 2

Wicklow Halls and Meeting Rooms: programme items, evening dances, and parties (see schedule for details)

CCD: Level 3

Exhibits (CCD: Level 3 East and West Foyer)
Thursday 10:00 – 01:00
Friday 10:00 – 01:00
Saturday 10:00 – 01:00
Sunday 10:00 – 01:00
Monday 10:00 – 15:00

Kaffeeklatsches (CCD: Level 3 West Foyer)
Thursday 14:00 – 18:00
Friday 10:00 – 18:00
Saturday 10:00 – 18:00
Sunday 10:00 – 18:00
Monday 10:00 – 15:00

CCD: Level 4

Autographing (CCD: Level 4 Foyer)
Thursday 10:00 – 18:00
Friday 10:00 – 18:00
Saturday 11:00 – 18:00
Sunday 10:00 – 16:00
Monday 10:00 – 15:00

Teen Lounge (CCD: Level 4 Central Foyer)
Thursday 20:00 – 01:00
Friday 20:00 – 01:00
Saturday 20:00 – 01:00
Sunday 20:00 – 01:00

CCD: Level 5

Programme Green Room (CCD) (CCD: Level 5 Foyer)
Thursday 09:30 – 21:00
Friday 09:30 – 21:00
Saturday 09:30 – 21:00
Sunday 09:30 – 21:00
Monday 09:30 – 15:00

Point Square Dublin
(Point Square Programme items begin at 10:30)

Art Show and Exhibits (Point Square: Warehouse 1 and 2)
Thursday 10:00 – 18:00
Friday 10:00 – 19:00
Saturday 10:00 – 18:00
Sunday 10:00 – 18:00
Monday 10:00 – 16:00

Art Show Reception 17:30 – 19:00
(Silent Auction closes at 15:00)
Opening Times

**Autographing** (Point Square: Mezzanine)
- Thursday 10:30 – 17:30
- Friday 10:30 – 17:30
- Saturday 10:30 – 17:30
- Sunday 10:30 – 17:30
- Monday 10:30 – 15:30

**Convention Operations Office** (Point Square)
- Friday 08:00 – 19:00
- Saturday 08:00 – 19:00
- Sunday 08:00 – 19:00
- Monday 08:00 – 18:00

**Information Desk** (Point Square)
- Thursday 10:00 – 18:00
- Friday 10:00 – 18:00
- Saturday 10:00 – 18:00
- Sunday 10:00 – 18:00
- Monday 10:00 – 16:00

**Programme Green Room (PS)** (Point Square: Odeon Level)
- Thursday 10:00 – 16:30
- Friday 10:00 – 17:30
- Saturday 10:00 – 17:30
- Sunday 10:00 – 17:30
- Monday 10:00 – 15:30

**WSFS Business Meeting** (Gibson Hotel: Stratocaster Suite)
- Friday 10:00 – 13:00
- Saturday 10:00 – 13:00
- Sunday 10:00 – 13:00
- Monday 10:00 – 13:00

**The Spencer Hotel**

**Childcare** (Spencer Hotel: Pegasus Suite)
- Thursday 09:00 – 21:00
- Friday 09:00 – 21:00
- Saturday 09:00 – 24:00
- Sunday 09:00 – 24:00
- Monday 09:00 – 17:00

**Children's Programme** (Spencer Hotel: Columba Suites 1 and 2)
- Thursday 13:00 – 16:30 Family Events 17:00 – 18:30
- Friday 09:30 – 12:30, 14:00 – 16:30 Family Events 17:00 – 18:30
- Saturday 09:30 – 12:30, 14:00 – 16:30 Family Events 17:00 – 18:30
- Sunday 09:30 – 12:30, 14:00 – 16:30 Family Events 17:00 – 18:30
- Monday 09:30 – 12:30, 14:00 – 16:30

Dublin 2019 thanks the DC in 2021 Worldcon Bid for their generous support for our Staff Lounges in memory of Peggy Rae Sapienza, the Chair of Bucconeer, the 1998 Worldcon in Baltimore, Maryland, and a champion of volunteers everywhere.
Dublin 2019 – An Irish Worldcon Offer our Deepest Thanks to These Organisations

Fáilte Ireland has supported Dublin 2019 since its launch as a Worldcon bid way back in 2013. Without them we could not have won the bid to bring the Worlcon to Ireland! (failteireland.ie, @Failte_Ireland)

The Dublin City Council events team has provided great support to Dublin 2019. (dublincity.ie/events, @events_DCC)

Dublin is the fourth UNESCO City of Literature, one of 28 UNESCO Cities of Literature worldwide and we’d like to thank them for their support. See their website at dublincityofliterature.ie/literary-dublin/things-to-do for suggestions of what to see in literary Dublin. (@DublinCityofLit)

A few weeks ago the Dublin 2019 Committee learnt of the untimely death of Martin Hoare, who was to have been the Fan Bar Manager in Dublin. Martin will be greatly missed by Irish, UK, and Worldcon fandom where his knowledge about good beer was unparalleled. But especially by Irish fandom who had adopted this Englishman and made him an important part of the Irish National Convention – Octocon.

In memory of Martin’s contribution to Irish Fandom and his wider impact the Dublin Committee think it only appropriate that the Fan Bar in Liffey-A should be named in his honour. Which is why you’ll no longer find a reference to a Fan Bar at Dublin, but to references to Martin’s Bar, where we hope you’ll have a drink in his memory.

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Dublin 2019 aims to build a community for all fans, and Codes of Conduct (COC) help to make an inclusive community. With that in mind, please take a moment to review our Code of Conduct and Anti-Harassment Policy. Codes of Conduct and Anti-Harassment Policies enable, guide, and encourage safe and secure relationships between convention Attendees. They help to make conventions a safer space by discouraging anti-social behaviour and helping everyone to feel comfortable.

This Code applies to all Dublin 2019 Attendees. Attendees includes Committee, Staff, Volunteers and Members, and all others trading, exhibiting and otherwise participating. We will also expect those working for the Convention Centre and all Dublin 2019 venues to act, and to be treated, in line with the principles of this Code of Conduct.

You will find references to our Listener Team throughout this Code of Conduct. The Listener Team is a group of people whose mandate is to receive reports on potential violations of the Code of Conduct. They can escalate issues appropriately, discuss them in a totally confidential manner, and/or act as mediators, according to the wishes of the person raising the issue.

More COC details may be added, particularly identifying our Listener Team and Volunteers and where to find them during the convention. For more information, see Dublin2019.com/about/policies.

How Can I Help?

- Read and follow this Code of Conduct. Ask your friends to read it as well.
- Support others – if you see someone who looks like they need help, ask if they’re ok or engage a Volunteer.
- Ask first! The easiest way to avoid issues is to check before doing something, and it only takes a second.
- Remember that the Attendees of Dublin 2019 come from all over the world; cross-cultural misunderstanding can easily happen, so consider this in your humour and interactions, both online and in-person.
- Consider joining our Volunteer team by emailing us at volunteer@dublin2019.com or filling out this form.

Expectations and Policy

Everyone involved with Dublin 2019 is expected to show respect towards the convention Attendees, as well as venue staff, the general public, and the various communities associated with the convention. This is a family-friendly convention; children will be present at many events and in open spaces, so please consider this in your conduct.

Dublin 2019 is dedicated to providing a harassment-free convention experience for all Attendees, regardless of ethnicity, gender identity and expression, sexual identity or sexual orientation, neurodiversity, disability, physical ability or appearance, race, age, religion, or fiction/fandom preferences (this list is not exhaustive).

We do not tolerate harassment of convention Attendees in any form. Behaviour that will be considered harassment includes, but is not limited to:

- Intimidation, stalking, or following
- Unwelcome physical contact
- Unwelcome sexual attention
- Comments intended to belittle, offend, or cause discomfort
- Photographing or videoing members without their consent
- Treating cosplay/costumes as consent for contact or interaction
- Sustained disruption of talks or other events
- Sexually graphic or otherwise inappropriate images in public spaces
- Advocating for, or encouraging, any of the above behaviour
Dublin 2019 Code of Conduct

We require Attendees to follow this code in online interactions with the convention (including the Volunteer mailings, wiki, and other online facilities), at all convention venues and convention-related social activities. In addition, we are bound by Irish Equality Law, which can be viewed here. Attendees who are asked to stop any harassing behavior must comply immediately.

Anti-Racism Statement

Racism is on the rise across all sections of society: in sports and the media, in politics, and in our own fandom communities. Dublin 2019 is committed to being as close to oppression free as possible, and central to this is our policy on racism, including prejudice, bias, the expression of privilege, aggressions, and microaggressions. This includes contributions made in discussion sessions and also things said to and about other Dublin 2019 Attendees.

At Dublin 2019 we want to ensure no one is talked over, ignored, or dismissed, and we are committed to making Dublin 2019 as accessible as we can to people from all racial and ethnic backgrounds. Problems non-white Attendees of fandom events often reference include, but are not limited to:

- Having their lived experiences dismissed
- Being expected to be an authority on non-white characters in various fandoms
- Being talked down to or assumed to be less knowledgeable about topics being discussed
- People critiquing their cosplay costumes without being asked
- A presumption by some members of fandom that people of colour do not belong in fandom and that they should not be centered in storytelling
- The use of Social Justice Warrior or SJW as a pejorative term meant to demean or belittle the idea of diversity and inclusion in fandom and storytelling
- The use of social media to target people of colour and allies for harassment and abuse as an outgrowth of their participation in panels, discussions, or when commenting on their participation in fandom
- Being targeted in person or through social media with acts of aggression, harassment, or retribution for calling out harassers and abusive behavior

This sort of behaviour will not be tolerated at Dublin 2019.

(For full disclosure, this statement on racism was not written by a person of colour, but was edited and reviewed by several people of colour within the fandom community. However, if anyone with personal experience with racism would like to share suggestions for or criticisms of this Code of Conduct, please contact us at coc@dublin2019.com.)

Reporting

Before the convention: You can report harassment or other Code of Conduct violations by email to coc@dublin2019.com. This address will be continuously monitored by our Listener Team both prior to, and for the duration of Dublin 2019. Or call +353 87 342 4160 (24/7).

At the convention: If someone has harassed you or breached this Code of Conduct in any way, or if you have witnessed or become aware that harassment or a Code of Conduct breach has taken place, please ask that person or persons to stop – as long as it is safe to do so and if you feel comfortable enough to make the request. To help us identify patterns of behaviour and possible repeat offenders, we would be grateful if you would also report the harassment as set out below.

If you do not want to speak to the person(s) directly, or if you engage with them and the harassment or Code of Conduct breach does not stop, please report the issue as soon as possible to a Volunteer Member or Listener Team Member. They can be identified at the convention by their
Listener ribbons. There will be a staffed Listener Desk near the Info Desk at the convention and you can also ask any member of Dublin 2019 staff to call a Listener. Alternatively, you can report by email to coc@dublin2019.com. This address will be continuously monitored by our Listener Team before, during, and after Dublin 2019.

Harassment and other Code of Conduct violations reduce the value of Dublin 2019 for everyone – we want you to be happy at our convention, so please do speak to us if needed.

**What Will Happen if You Make a Report?**

When taking an in-person report, our Listener Team will first ensure that you are safe and cannot be overheard. They may involve other event staff to ensure your report is managed properly. Once you are safe, we’ll ask you to tell us about what happened, and what you would like to happen next. We understand this can be upsetting, but we’ll handle it as respectfully as possible and try to support you. You can also bring another person to support you if you wish.

If you submit a report by email, our Listener Team will respond to you as quickly as possible, and proceed at their discretion, based on the content, context and wishes expressed in your email.

However, you choose to report an issue, you won’t be asked to confront anyone, and we will do our best to protect your identity if we take action as a result of your report. Details of your complaint will only be disclosed to the team or Committee members who are dealing with it. We will keep you advised of the progress we’re making in handling the issue, and of any action we decide to take. We will take into account your views when deciding on that action. However, please be aware that, if you report a serious criminal matter, or we believe that you or someone else may be in danger, we may need to contact the police. We would take into account any concerns you may have around involving them.

The Dublin 2019 Team has the right to take any actions needed to keep our event a welcoming environment for all Attendees. Measures taken may include warning the offender, mediating solutions between parties, or taking any other action the team considers necessary, up to and including expulsion from the convention with no refund, at our discretion.

If you wish to take further steps following your report and our response, our team will be happy to help you contact hotel/venue security, local law enforcement, local support services, or otherwise assist you to feel safe for the run-up to and duration of the event. Above all, we want you to feel valued, safe and included at our convention!

*(Credit where it’s due: this Code of Conduct is loosely based on Geek Feminism’s example anti-harassment policy, created by volunteers.)*

**Still Photography, Video, and Audio Recordings in Programme and Event Spaces**

Still photography, as well as video, and audio recording for personal, non-commercial use is allowed in all programme and event spaces, with the following exceptions:

- signage designating an event or programme session as not to be recorded or photographed. This will be posted at the entrance and will be monitored
- the moderator or MC indicates the programme item is not to be recorded or photographed
- no flash photography is permitted at any time.
- The WSFS Business Meeting will be recorded per the provisions of the WSFS Standing Rules.
Our Venues

Dublin 2019 – An Irish Worldcon is operating in three locations: The Convention Centre Dublin (CCD), The Spencer Hotel Dublin City, and Point Square Dublin.

The Convention Centre Dublin (CCD)
The CCD is where the bulk of activities occur, including Opening Ceremony (which includes the Retro Hugo Awards, Big Heart Award, and First Fandom awards presentations), the Hugo Awards Ceremony, the Masquerade, and Closing Ceremonies.
The main space on the CCD ground level, the Forum, will host the Dealers Area, Creators Alley, Fan Tables, Guest of Honour displays (among others!), and 2021 Worldcon Site Selection. The Academic Poster competition will be held in the CCD Level 4 Foyer.
If you like parties, this is your place to be! Parties begin mid-evening each night on CCD Level 4 in the Wicklow meeting rooms. All night-time activities will be held here.
Any activities not listed elsewhere occur at the CCD.

The Spencer Hotel Dublin City
The Spencer will host Childcare and the Children’s Programme.

Point Square Dublin
Point Square consists of the adjoining buildings of the Point Square Shopping Centre and the Gibson Hotel. It serves as a creative hub highlighting science and the visual arts. The convention is using the Odeon Point Square Cinema and other spaces, which we are calling the Warehouse 1 and Warehouse 2. (You’ll understand the first time you visit.)
The Odeon Cinema screening rooms will host the majority of programme items dealing with science and technology, art, costuming, and comics and graphic novels. The Academic Track will also be run in Odeon 6.
Warehouse 1 will house the Art Show and Print Shop, the Maeve Clancy Installation, Lego showpieces from Brick.ie (among other displays), and collaborative art projects for members to participate in, including letterpress printing with the National Print Museum. Crafting sessions where you can hone your craft skills are here as well.
Warehouse 2 will be home to performances, book launches, and the Art Show Reception on Friday evening.
Some autographing sessions will be on the Odeon Point Square Mezzanine on the same level as the Warehouse spaces.

The Gibson Hotel at Point Square Dublin
The WSFS Business Meeting and other functions, plus some regular programming on a wide variety of topics, will be held in some rooms at the Gibson Hotel.

Travelling Between the CCD and Point Square
It is a 15-minute walk between the CCD and Point Square. However, the majority of our attendees will likely use the Luas Light Rail Transit System (luas.ie) Red Line Spencer Dock and The Point stops. Ticket vending machines are located at every stop. They accept coins, notes and debit/credit cards, and also give change. Please note that you cannot purchase tickets onboard the trams. You must have a valid ticket at all times on the tram.
If you use public transportation every day, you might want to purchase a seven-day Leap Visitors Card (€40). For detailed Leap Card information, visit leapcard.ie.
Introduction to Dublin 2019 – An Irish Worldcon

Convention Centre Dublin (CCD)

Note to US visitors: In Ireland, a building ground floor is G and counting begins on the first floor above that. So, for example, Level 1 of the CCD would be the second floor in the US.

Access Desk
If you need access assistance, want to pick up your reserved mobility device, have any comments, suggestions, requests, or if you would like to get involved, come to the Access Desk.

Accessible Toilets
Accessible toilets are located throughout the CCD on every floor. They have an alarm pull cord system, and are unisex.

Auditorium Events Box Office
The CCD has asked us to implement a system to deal with crowds at our major events in the CCD Auditorium. An Events Box Office is located in the CCD Ground Floor Foyer from 13:00 – 16:00 on Thursday to Sunday. At the Box Office, you will be given a free colour-coded wristband that indicates which entrance to use to enter the Auditorium and at what time. You do not need a wristband for events in other performance spaces.

Thursday  
Opening Ceremony featuring the 1944 Retrospective Hugo Awards Ceremony

Friday  
Dublin’s Worldcon Orchestra

Saturday  
Masquerade

Sunday  
2019 Hugo Awards Ceremony

Dublin 2019 Registration
Go to Registration to pick up your member badge and items such as this pocket convention guide and souvenir book.

Information Desk
The Information Desk is your place for general queries about our Worldcon and Dublin in general. You can also report harassment or other Code of Conduct violations to a Listener near the Information Desk.

Masquerade Registration Desk
Masquerade participants must check in as soon as possible to receive information packets and release forms and to submit documentation and audio recordings, etc. New registrations will be accepted on-site until 18:00 on Friday.

Dublin 2019 Merchandise Table
Dublin 2019 souvenir goodies by OffWorld Designs are available in the CCD Ground Floor Foyer Tuesday – Thursday and then in the Dealers Area in The Forum on the CCD Ground Floor Friday – Monday.

Mobility Device Parking and Charging
Mobility device parking and charging spaces are located in the CCD Ground Floor Foyer and Parking Garage and Point Square Warehouse 1. Additional parking areas are located on each level of the CCD.

Press Check-In Desk
Members of the press and creators of online media who are covering the convention should check in here.

Programme Participant Check-In Desk
Programme participants should pick up their programme packets here. Note that you need to pick up your membership badge at Registration.

Quiet Space
A Quiet Space will be available on CCD Level 1 in the Liffey Boardroom 3.

Teen Lounge
An evening Teen Lounge with unstructured activities like games from the Gaming Hall library will be open in the CCD Level 4 Central Foyer Thursday through Sunday, running from 20:00 until 01:00 the next morning.
Introduction to Dublin 2019 – An Irish Worldcon

Visit the lounge for details each night!

Adjoining the Teen Lounge will be an adjoining social area set aside for adults. Because members under 15 must be accompanied by an adult, they are especially welcome in this lounge.

A non-alcoholic bar will be open near the Teen Lounge. Alcohol is not to be consumed on this level from 20:00 onwards.

Volunteer Desk

Everyone who works on Dublin 2019 is a volunteer, no matter what their role. It is a 100% volunteer effort run by fans for fans. Like all Worldcons, Dublin 2019 is a huge and complicated event, and we need literally hundreds of volunteers to help make it happen. If you can help us make Dublin 2019 a truly great Worldcon, please volunteer at the Volunteer Desk. You can choose from a variety of tasks and areas, and qualify for volunteer thank-you goodies!

Volunteer benefits include groats (named after the Irish silver coin worth four pence, not the cereal grain — our groats can be redeemed for food and beverages at CCD food booths), prize raffles, a special t-shirt, and priority seating rewards. If you would like to help us make Dublin 2019 a truly great Worldcon, please volunteer.

Help Wanted

• Like twiddling knobs and pushing buttons?
• Know your gaffer from your electrical tape?
• Want a spot at the back of the room where you can control how people sound?
• Why not join Tech?

The Tech Crew are looking for volunteers for everything from running vision to running around with mics during question times. Interested?

Additional Information

2021 Worldcon Site Selection

Vote for the site of the 2021 Worldcon in the Exhibits Hall in the CCD Ground Level Forum. Your €40 Advance Supporting Membership (Voting) Fee automatically converts to a Supporting Membership for the winning 2021 Worldcon bid. Voting will close on Saturday.

Thursday 12:00 – 18:00
Friday 10:00 – 18:00
Saturday 10:00 – 16:00

Badge Policy

Member badges must be worn at all times in Dublin 2019 convention spaces by all members and staff except as authorized by the convention. Badges may not be shared except as authorized by the convention. If you lose your badge, check with the Registration Solutions Desk. There will be a replacement fee.

Childcare

Our childcare provider is MinderFinders, a local Irish childcare provider. Childcare is located at the Spencer Hotel. Opening times are listed in the Opening Times section. If you did not book childcare in advance, walk-in childcare may be available, but is on a first-come, first-served basis and subject to staffing ratios. The hourly rate is €11 per hour for each child.

Clothing

Costumes are allowed. Attendees in large costumes must use the lift rather than the escalators. You are not allowed to go barefoot anywhere in our venues. Costumes, and general clothing, must be decent and within the nudity laws of Ireland.

Daily Newsletter

You can reach our daily newsletter at newsletter@dublin2019.com. Distribution points and contribution boxes are located in the CCD.
Introduction to Dublin 2019 – An Irish Worldcon

Contact Numbers
All Dublin 2019 Divisions are contactable by radio. Just ask at a convention desk or any staff member to make contact. There are also mobile numbers for some areas.

- Convention Operations (24/7) +353 87 342 0902
- Convention Operations (Office Hours) +353 1 818 4713
- Listener/Code of Conduct (24/7) +353 87 342 4160
- Store Street Gardaí Station (Irish police) +353 1 666 8000

First Aid
Qualified First Aid personnel will be in each Dublin 2019 venue. If you are in need of First Aid assistance, follow these venue-specific steps:

- CCD: Go to the Information Desk (CCD Ground Floor Foyer) or Convention Operations Office (CCD Level 1 Liffey Room 5) or inform a member of staff. You can also make contact directly with one of the CCD’s Host personnel.
- Spencer Hotel: Inform a member of the Dublin 2019 staff or contact hotel reception.
- Gibson Hotel: Inform a member of the Dublin 2019 staff or contact hotel reception.
- Odeon Cinema, Point Square: Inform a member of the Dublin 2019 staff or Odeon staff.
- Warehouse, Point Square: Go to the Information/Operations Desk or inform a member of the Dublin 2019 staff.

Food and Beverages
The CCD will have food and beverages for sale during Dublin 2019, and Point Square has several restaurants and a coffee bar. The legal drinking age in Ireland is 18. Only alcohol purchased on the premises can be consumed on the premises. Attendees can bring their own food and non-alcoholic drinks on site. Attendees are free to move around the venue with drinks but when using the lifts or escalators, drinks must be in closed containers to minimise the risk of spillage. (The CCD cannot allow open drinks on escalators for Health & Safety reasons.) Any breach of these rules will cause the CCD’s Security Team to ask attendees to leave the venue.

Food Allergens
Irish food businesses must declare the presence of 14 food allergens used as ingredients in their foods. For details, see The Food Safety Authority of Ireland website at fsai.ie.

Open Parties
Starting Thursday night, open parties will be held in the six CCD Level 3 Wicklow Meeting Rooms.

Smoking
Smoking in Ireland is banned fully in the general workplace, enclosed public places, restaurants, bars, education facilities, healthcare facilities, and public transport. The CCD is non-smoking, including vaping. There is a smoking area outside the front door for both smokers and vapers.

Social Media
Find us on Twitter at @Dublin2019, Dublin2019 on Facebook, and dublin2019worldcon on Instagram. If you post comments or photos, please include #Dublin2019 and #AnIrishWorldcon hashtags.

Weapons Policy
Compliance with the Weapons Policy & Prop Weapon Guidelines is mandatory for all attendees. Dublin 2019 and venue staff reserves the right to consider any weapon or prop to be breaking these rules if deemed to be unsafe or likely to cause danger or undue disruption. For the complete Dublin 2019 Weapons Policy, see the Dublin 2019 Policies page at dublin2019.com/about/policies.
Introduction to Dublin 2019 – An Irish Worldcon

World Science Fiction Society (WSFS)

All current Worldcon members may participate in the annual WSFS Business Meeting. The first meeting during Dublin 2019 will be held on Friday from 10:00 – 13:00 in the Gibson Hotel Stratocaster Suite. Meetings are held on the second, third, and fourth day of Worldcon (and very occasionally on the fifth day if necessary).

Beyond the Con

Emergency Services

To contact Emergency Services, phone 999 or 112. Emergency Services is able to respond in English, Irish, Polish, French, German, and Italian. When the call is answered, the dispatcher will ask “Emergency, which service?”. The caller may then request the Gardaí (Irish police), ambulance, fire service, coast guard, or cave and mountain rescue service. (If we need mountain rescue, something has gone *very* wrong!)

Medical Services

The closest full-service emergency room, open 24 hours a day, is Mater Misericordiae University Hospital, Eccles St, Dublin 7, +353 01 803 2488. 2.6 km northwest of the CCD.

The closest walk-in center (for minor injuries/illnesses) is Mater Smithfield Rapid Injury Clinic, Smithfield, Dublin, +353 01 657 9000, 353 (01) 854-5247, 3.1 km west of CCD. Open 08:00-18:00 Monday – Friday; and 10:00-18:00 Saturday – Sunday.

Pharmacy

The closest pharmacy is Remedi IFSC Pharmacy, located northwest of the CCD (Unit 8 Custom House Square, IFSC), a 5-minute walk and across from the Fresh – The Good Food Market convenience store at 1 Mayor Street Lower. Open 08:00-20:00 Monday – Friday; 11:00-18:00 Saturday; and closed on Sunday.

ATM / Cash Machine

The closest ATM to the CCD is in the Fresh – The Good Food Market convenience store at 1 Mayor Street Lower.

Food Market

The closest grocery/convenience store is Fresh – The Good Food Market, 1 Mayor Street Lower, a 5-minute walk northwest of the CCD, and a block north of the Spencer Hotel. Groceries, takeaway prepared food, wine and beer are available. Open 07:00-22:00 Monday – Friday; 08:00-22:00 Saturday; and 09:00-22:00 Sunday.

Post Office

The closest post office is the Upper Erne Street Post Office at 24 Erne Street Upper, Dublin 2, Ireland, an 11-minute walk. Open 09:00-13:00, 14:15-17:30 Monday – Friday; 09:00-13:00 Saturday; and closed Sunday.

Posting on CCD Walls

The only material allowed for posting material on CCD walls is low-cling static sheets. Message boards will be available for posting information flyers.

Wi-Fi

The CCD has complimentary guest Wi-Fi service suitable for checking email and light browsing. For more information, see the CCD FAQ web page at theccd.ie/faqs.

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14
Dublin 2019 Special Events

Note: The CCD has asked us to implement a system to deal with crowds at our major events in the CCD Auditorium. An Events Box Office will be located in the CCD Ground Floor Foyer from 13:00 – 16:00 on Thursday to Sunday. At the Box Office, you will be given a free color-coded wristband that indicates which entrance to use to enter the Auditorium and at what time.

Opening Ceremony featuring the 1944 Retrospective Hugo Awards Ceremony
Join us on Thursday at 18:00 in CCD: Wicklow Hall 2A for the Official Opening of Dublin 2019 – An Irish Worldcon! Hosted by Ellen Klages and Dave Rudden, this evening of surprises will introduce you to our Guests of Honour and special guests, include presentations of the Big Heart and First Fandom Awards, and preview the many exciting performances that await you over the weekend! Following our Opening Ceremony, we invite you to stay for the 1944 Retrospective Hugo Awards Ceremony. Retro Hugos are awarded for any year since 1939 (the first Worldcon) for which no Hugos were awarded on an anniversary that is a multiple of 25 years since that year. This year is the 75th anniversary for activity and works produced in 1943.

Dublin’s Worldcon Orchestra
Friday night brings an unmissable treat with the inaugural live performance of Dublin’s Worldcon Orchestra, produced by Adam Robinson, starting at 20:00 in the CCD Auditorium. The programme for the evening includes musical works inspired by science fiction, fantasy, and the music and heritage of Ireland.

Masquerade
A long-standing favorite event at Worldcon, the Masquerade is a series of mini-theatrical productions in which Worldcon members of all levels and abilities show off their costuming skills to entertain the audience and compete for awards. All Worldcon members are welcome to participate, either by producing and entering costumes of their own or by joining the audience to watch the show on Saturday night starting at 20:00 in the CCD Auditorium.

The 2019 Hugo Awards Ceremony
The Hugo Awards Ceremony is the premier event of Worldcon and celebrates the best science fiction and fantasy and fan participation of 2018. Hosted by Afua Richardson and Michael Scott, we invite you to join us in congratulating this year’s finalists and winners of the prestigious Hugo Awards on Sunday evening at 20:00 in the CCD Auditorium.

Aduantas: To the Waters and the Wild
Join us on Monday at noon in the CCD Auditorium for Aduantas: To the Waters and the Wild, an aerial and acrobatic blurring of the human world and that other Ireland that you might have glimpsed before in a shift of the light. Come dance with us! And please... do stay.

Closing Ceremony
All good things must come to an end, and for Dublin 2019 – An Irish Worldcon, that ending will come on Monday at 16:30 in the CCD Auditorium. We will take a look back at the weekend that was, say farewell to our Guests of Honour, and get a sneak preview of what awaits us at the 2020 Worldcon, CoNZealand!

Docent Tours

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<tr>
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### Concerts

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<td>Concert: Brimstone Rhime (C. S. E. Cooney)</td>
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<td>5196</td>
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# More Fabulous Dublin 2019 Events

## Concerts

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<td>Point Square: Warehouse 2 - Performance space</td>
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<td>Concert: Irish Video Game Orchestra</td>
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<tr>
<td>16:30</td>
<td>Concert: Claire McCague</td>
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<td>Concert: Bed &amp; Breakfast (Bill and Brenda Sutton)</td>
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<td>Sunday: Ceilidh dance</td>
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<td>12:30</td>
<td>Concert: Geir Ehrlich</td>
<td>CCD: Liffey-B (Second Stage)</td>
</tr>
<tr>
<td>14:00</td>
<td>Concert: Daoiri Farrell</td>
<td>CCD: Wicklow Hall 2A</td>
</tr>
<tr>
<td>13:00</td>
<td>Concert: Spider Robinson</td>
<td>CCD: Wicklow Hall 2A</td>
</tr>
<tr>
<td>13:30</td>
<td>Concert: Sassafra</td>
<td>CCD: Liffow Hall 2A</td>
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## Dances

<table>
<thead>
<tr>
<th>Time</th>
<th>Dance Description</th>
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</thead>
<tbody>
<tr>
<td>21:00</td>
<td>John Scalzi's 'Dance Across the Decades'</td>
<td>CCD: Wicklow Hall 2A</td>
</tr>
<tr>
<td>21:00</td>
<td>Ceilidh dance</td>
<td>CCD: Wicklow Hall 2A</td>
</tr>
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<thead>
<tr>
<th>Time</th>
<th>Play Description</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>11:00</td>
<td>High Stakes</td>
<td>CCD: Wicklow Hall 2A</td>
</tr>
<tr>
<td>12:30</td>
<td>Geek! presented by the Socratic Theatre Collective</td>
<td>CCD: Liffey-B (Second Stage)</td>
</tr>
<tr>
<td>14:30</td>
<td>P/Faerie Tale – pop up #1</td>
<td>CCD: Liffey-B (Second Stage)</td>
</tr>
<tr>
<td>18:00</td>
<td>The Enchanted Duplicator</td>
<td>CCD: Liffey-B (Second Stage)</td>
</tr>
<tr>
<td>10:00</td>
<td>P/Faerie Tale – pop-up #2</td>
<td>CCD: Wicklow Hall 2A</td>
</tr>
<tr>
<td>16:00</td>
<td>Girl Genius: a radio play</td>
<td>CCD: Wicklow Hall 2A</td>
</tr>
<tr>
<td>17:00</td>
<td>ConEIRE</td>
<td>CCD: Wicklow Hall 2A</td>
</tr>
<tr>
<td>18:00</td>
<td>Dr. Krell &amp; The Carnyx of Terror</td>
<td>CCD: Liffey-B (Second Stage)</td>
</tr>
<tr>
<td>12:15</td>
<td>The Eldritch Accountant</td>
<td>CCD: Wicklow Hall 2A</td>
</tr>
<tr>
<td>14:00</td>
<td>P/Faerie Tale</td>
<td>CCD: Liffey-B (Second Stage)</td>
</tr>
<tr>
<td>19:00</td>
<td>Walls and Windows</td>
<td>CCD: Wicklow Hall 2A</td>
</tr>
<tr>
<td>22:00</td>
<td>Down Below the Reservoir</td>
<td>CCD: Liffey-B (Second Stage)</td>
</tr>
<tr>
<td>13:30</td>
<td>Geek! presented by the Socratic Theatre Collective</td>
<td>CCD: Liffey-B (Second Stage)</td>
</tr>
<tr>
<td>10:00</td>
<td>A Critical Miss, presented by Tantalus Ireland</td>
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# More Fabulous Dublin 2019 Events

## Fan Funds Auction
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## Combat Demonstrations
Dublin 2019 is pleased to present two combat demos — fighters who enjoy noisy sword play in armour — but always with safety in mind. The groups performing these demonstrations are the SCA (Society for Creative Anachronism) and MACI (Medieval Armoured Combat Ireland — armouredcombat.ie). These demonstrations will be Saturday morning and late Sunday afternoon in the CCD Level 4 Central Foyer; check listings for exact times and details.

## Stroll with the Stars
Stroll with the Stars is a gentle walk each morning from Thursday–Monday beginning at 9:00 and returning before 10:00. A number of authors, artists, and editors will be participating during each walk (see the daily programme schedule for details). Meet in the Ground Floor Foyer of the CCD. No sign-up is required — just arrive by 9:00.

## Other Awards

<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>14:30</td>
<td>Seiun Awards presentation and discussion</td>
<td>Saturday</td>
<td>Point Square: Stratocaster BC</td>
</tr>
<tr>
<td>14:30</td>
<td>Octocon presents: The Golden Blasters</td>
<td>Sunday</td>
<td>Point Square: Odeon 1</td>
</tr>
<tr>
<td>10:30</td>
<td>The Prometheus Awards</td>
<td>Monday</td>
<td>Point Square: Odeon 5</td>
</tr>
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<td>Wild Cards: Wild West Trivia</td>
<td>Thursday</td>
<td>CCD: Liffey-B (Second Stage)</td>
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<tr>
<td>16:00</td>
<td>Gin tasting with GoH Ian McDonald</td>
<td>Thursday</td>
<td>CCD: Wicklow Room-3</td>
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<tr>
<td>14:00</td>
<td>Meet the GoHs: Steve Jackson and Jocelyn Burnell Bell</td>
<td>Friday</td>
<td>CCD: Liffey-A</td>
</tr>
<tr>
<td>17:30</td>
<td>Art Show reception</td>
<td>Friday</td>
<td>Point Square: Warehouse 2 - Performance space</td>
</tr>
<tr>
<td>14:00</td>
<td>Meet the GoHs: Ginjer Buchanan and Diane Duane</td>
<td>Saturday</td>
<td>CCD: Liffey-A</td>
</tr>
<tr>
<td>14:00</td>
<td>Meet the GoHs: Bill &amp; Mary Burns and Ian McDonald</td>
<td>Sunday</td>
<td>CCD: Liffey-A</td>
</tr>
<tr>
<td>15:00</td>
<td>Volunteers meet the GoHs</td>
<td>Monday</td>
<td>CCD: Level 5 Foyer (Green Room)</td>
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**Stroll with the Stars**

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The Exhibits Halls are in The Forum on the Convention Centre Dublin (CCD) Ground Level and the Point Square Warehouse. Additional exhibits and displays are located in the CCD Level 3 and Level 4 Foyers.

Art Show
The Art Show, located in the Point Square Warehouse along with a variety of collaborative art projects, is a traditional element of Worldcon and an important part of Dublin 2019. Works by the convention’s Featured Artists will appear in the Art Show, in addition to a gallery of original drawings, paintings, sculptures, and jewellery from international and Irish artists. Many of the works in the gallery will be for sale by silent auction and through ‘buy it now’ instant sales. Alongside the gallery will be a Print Shop offering print reproductions, cards, and other smaller items for sale. Artists will also be participating in art-related events and programming across the convention.

Dealers Area/Creators Alley
Artificers of crafts, costumes, games, jewellery, and other handmade goods are selling, demonstrating, and displaying their work in a changing array throughout the weekend in the Creators Alley located in the CCD Ground Level Forum.

Also in the CCD Ground Level Forum, the Dealers Area is filled with all kinds of merchandise ranging from books both new and used, comics, handcrafted jewellery, clothing and accessories, crafts, toys, collectables, and games. The Dealers Area and Creators Alley together are your trove of irresistible treats, souvenirs, and gifts. Once you see what’s there, you’ll keep dropping in for more!

Displays
Split between the two Exhibit Halls, Displays include exhibits and presentations celebrating the work of our Guests of Honour, the Hugo Awards, and fannish works from across the world. In addition, there are distinctively Irish elements drawn from the rich background of Irish myth, literature and art, with science and science fiction from, in, and about Ireland past and present. We hope to inform and entertain you, show you things you’ve never seen, and, just occasionally, make you go “Wow!”.

Presentations of academic posters from across the full range of academic disciplines will be in the CCD: Level 4 Foyer. Students and post-doctoral researchers have entered their submissions into a competition in two tracks, one for STEM subjects and one for the Arts, Social Sciences and Humanities. Both tracks have a €100 prize for the poster that best communicates its subject to the general public.

Fan Tables
Our last (but not least!) element in the CCD Forum are fan tables where you can find out more about future conventions and bids, and about other fan-related activities and organisations that might interest you. You can ask questions of the organisers, sign up as a member or supporter, and pick up ribbons or stickers to wear on your convention badge.

Site Selection
The site for the 79th World Science Fiction Convention (Worldcon) in 2021 will be determined by a vote of the members of this year’s Worldcon. Your €40 Advance Supporting Membership (Voting) Fee automatically converts to a Supporting Membership for the winning 2021 Worldcon bid. Voting will close at 18:00 on Saturday. The winner of the 2021 Worldcon Site Selection will be announced at Sunday’s WSFS Business Meeting.
EPIC The Irish Emigration Museum

Don’t just visit Ireland. Understand it. Visit EPIC The Irish Emigration Museum for a high-tech interactive journey that will impress, inspire and help you learn about the impact of a small island on the world. EPIC is located in the CHQ Building 10 minutes walk from the CCD, beside the George’s Dock LUAS station.

Dublin 2019 members will receive a 25% discount on presentation of your badge, or you can book online with the code EPICWORLD-CON. For further information see epicchq.com.
I travelled to this land, as many of you have, in search of treasure and adventure. Although my deeds have been many and daring, and the spoils beyond my wildest dreams, yet I am not contented. For my companion, the dragon Lasair, is missing, and my heart is empty without them. I seek assistants with the skills to find Lasair. Describe or draw a dragon to convince me that you know what it is you are seeking. Bring proof of your dragony knowledge to the Exhibits Desk in the Warehouse at Point Square, and I will entrust you with the task.

Fringe Events
The Fringe Division is primarily managing off-site activities in collaboration with cultural venues in Dublin to create complementary events during Dublin 2019.

Parkrun Dublin!
What is parkrun? The short answer is it’s a 5k run in the park! The longer answer is that it’s a free, timed run — not a race! — and, in fact, you don’t even have to run! — that takes place every Saturday morning, in over 20 countries around the world. We will meet at 8:30 outside the CCD, which gives us time to take a taxi, public transport — or, walk or run! — to Fairview Park, well in time for the run briefing and the start of the run at 9:30.
Fairview Park’s parkrun is a three-lap course on grass and tarmac that brings runners within shouting distance of Bram Stoker’s former residence in Marino Crescent. After the parkrun, some of us may grab a coffee with other parkrunners in a local café; otherwise, feel free to return to the convention (about a 30 minute walk or 10 minutes by bus).

Irish Film Institute (IFI) Screening of Forbidden Planet
George R. R. Martin will visit the IFI for a very special screening of Fred M. Wilcox’s seminal 1956 sci-fi classic Forbidden Planet. After the screening Maura McHugh will be in conversation with George R. R. Martin about his love for the film and its impact on him and his writing. Unsurprisingly, tickets for this event sold out in under an hour.

Oppo or Armstrong?
Dublin 2019 in association with Science Gallery Dublin, is hosting a special pre-convention discussion about the future of space exploration with a panel of expert guests at 19:00 on Wednesday at the Paccar Theatre in Science Gallery Dublin.
Dr Noelle Ameijenda (astrophysicist, currently modelling the electrical power system), Aliette de Bodard (award-winning author of The Tea Master and the Detective), Dr Inge Heyer (Senior Lecturer in Physics & author of Investigating Astronomy), Geoffrey A. Landis (scientist & author of Mars Crossing), and Dr Jeanette Epps (scientist & NASA astronaut) will debate the topic of ‘Oppo or Armstrong? Autonomous vs human space exploration’. Tickets to this event have sold out. We will livestream this discussion and post a recording to the Dublin 2019 YouTube channel.

Treasure Hunt
If you should find yourself at loose ends, join in our treasure hunt. You’ll need to visit many interesting corners of the convention, and will win a small prize if you finish! Here’s the first clue:

I travelled to this land, as many of you have, in search of treasure and adventure. Although my deeds have been many and daring, and the spoils beyond my wildest dreams, yet I am not contented. For my companion, the dragon Lasair, is missing, and my heart is empty without them.

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Read on for information about our exciting programme and for logistical information for programme participants.

**About Our Programme**

**For Programme Attendees**

Our programme includes many different types of presentations, from items from single-participant presentations to multi-people panel discussions to interactive chats with participants and among attendees with similar interests! The daily programme starts at 10:00 in the CCD and 10:30 at Point Square.

**Fan Chats**

Fan chats (sometimes known as Birds of a Feather, Special Interest Groups, or Meetups) are small discussion groups of interest to a number of people. These might be organized guided discussions or free-form chats. Tables and chairs will be set aside for each discussion.

**Academic Programme**

The Academic Track, running in the Point Square Odeon 6 room each day, has a strong and distinctive thread of papers on Irish topics. While most papers look at literary approaches, there are also papers and more interactive workshops on science and ethics topics from Irish and international scholars. We are delighted to be able to include papers on topics outside the “Anglosphere” as well as presentations offering perspectives on themes like decolonization, gender, and ethics.

**Kaffeeklatsches and Literary Beers**

You can be part of a small, informal discussion group with a “host” - an author, artist, astronaut, musician and other interesting person - by signing up for one of our Kaffeeklatsches or Literary Beers being held in the CCD Level 3 Central Foyer and Martin Hoare’s Bar known as Martin’s (CCD: Level 1 Liffey A).

Sign up for Kaffeeklatsches and Literary Beers at the Information Desk in the CCD Ground Floor Foyer. Signup sheets will be available at least a day in advance beginning at the following times:

- 10:00 on Wednesday, Thursday, Friday, Saturday and Sunday for the next day’s sessions that start between 10:00 and 13:00.
- 14:00 on Wednesday, Thursday, Friday, Saturday and Sunday for the next day’s sessions that start between 14:00 and 21:00.

Individual sessions are strictly limited, and because some hosts are very popular, you must sign up in advance. Each person in line may sign up for only one Kaffeeklatsch or Literary Beer for any given hour. We will have three (3) reserve places for each item in case someone does not show up or cancels.

Check in at the Kaffeeklatsches and Literary Beers Desk in the CCD Level 3 Foyer before the item so we know you are present. Attendees who have not arrived by the start of the session (even if they are only one minute late) will have their spot assigned to a reserve. In order to be fair to those on the reserve lists, private substitutions are not allowed. The person on the list must be the person who attends, and you cannot trade spaces. You may join a session as it starts if there are free slots available and no reserve people are waiting.

Kaffeeklatsches will have tea and coffee readily available for purchase. Literary Beers will take place in the late afternoon and evening. There is a bar in the foyer where you can buy a beer or other drinks during the session.

These sessions are 50 minutes long. Please help the next session start on time by not delaying the hosts at the end of your session. Kaffeeklatsch and Literary Beer sessions are listed in the Convention Book and in the Grenadine mobile app. Any changes will be announced in the newsletter and updated in the mobile app.
Programme Information

Children’s Programme

Our Children’s Programme is jam packed full of fun and stimulating events for children aged 6 to 12. Some items are suitable for children aged 3+ while other items are for older kids and teenagers, who are also welcome to attend Children’s Programme in the Spencer Hotel Columba Suites 1 and 2. Children under 6 years of age must be accompanied by an adult at all times.

Parents/guardians will be able to drop and collect children aged 6 and over from children’s programme. They will have to sign the children in and out and provide a number at which they can be contacted at all times. Parents/guardians and children must sign and agree to our contract of cooperation, detailing behaviour requirements of everyone during Children’s Programme and collection times for parents/guardians. These collection times must be strictly adhered to. Failure to abide by the contract of cooperation might lead to the children being excluded from the Children’s Programme area.

Teens over 13 years will be permitted to attend children’s programme events; however, they must sign and abide by our contract of co-operation and be aware that priority for materials and spaces will be given to attendees aged 6-12 years. Children under 6 years of age are welcome in Children’s Programme but must be accompanied by an adult and might not be interested in or able to participate in some of the events. There will be a seating area for parents/guardians and children/toddlers who merely want to get away from the hustle and bustle of the main convention site.

Children’s Programme runs from 13:00 – 16:30 on Thursday and 9:30 – 16:30 Friday – Monday with a break for lunch from 12:30 – 14:00. Family events designed for families to enjoy together will run Thursday – Sunday from 17:00 – 18:30. For these events, so children must be accompanied by an adult, with a ratio of one adult to a maximum of three children. Adults will not be permitted to attend family events without children.

Children’s Programme is located in the lower ground floor of the Spencer Hotel, a five-minute walk from the CCD. For the children’s safety, this area is secure and not open to other guests at the hotel. Children will be accompanied by garda (police) vetted staff and volunteers at all times.

Children must have registered and received their Worldcon badges at convention Registration before they can be signed into Children’s Programme. While some programme items have an element of competition, children can attend any event just for fun without having to compete. Similarly, all children taking part in the Mini Masquerade will receive a medal and certificate. Our environmentally friendly policies mean that a lot of the materials used during building and crafting events will be made from recycled paper, cardboard, and plastics.

Autographing

Autographing will be located in the CCD Level 4 Central Foyer and Point Square Mezzanine Level. Signings for more well-known personalities will be in Point Square. Artists, comic book creators, and graphic novelists will also sign at Point Square.

Guidelines to help autographing at Dublin 2019 run smoothly:

- You are limited to asking an author to sign no more than three books per pass through the line. In certain cases, the Autographing staff might have to lower the number of books per pass. In particular, George RR Martin will sign only one item.
- Once you have had three items signed, you will be able to go to the end of the line for a second turn if the author has the time to handle repeat requests from the same person.
- Authors have a maximum of 50 minutes for their signings and must leave promptly at the end of their session to make way for the next set of authors.
- Post-It notes will be supplied to spell out your name and for any desired dedication to avoid misspellings, and misheard dedications.
Programme Information

Please be courteous if there is a queue — give other fans a chance to get their items autographed.

In order to avoid having people wait in line when the line reaches too many people for the author to sign for everyone in time, the staff might need to close the line before the session is over.

See the hours listings for the opening times of autographing in both the CCD and the Point Village. Specific autographing sessions are listed in the main schedule section of this publication, and also on the Grenadine mobile app.

For Programme Participants

Programme Participant Check-in Desk
Programme participants should pick up their programme packets here. Please pick up your membership badge at Registration first.

Programme Participant Green Rooms
For your convenience, we are operating two Green Rooms for programme participants: one in the CCD Level 5 Foyer and the other on the Point Square Odeon Cinema level.

We encourage you to come meet your fellow panelists and pick up your beverage of choice before your scheduled event. Hours are listed in the opening hours section.

Programme Operations Office
Programme participants with requests to make or issues to resolve can go to Programme Operations in the CCD Level 1 Liffey Room 4. This is also the place to report problems that might occur during an item. (Bad sound? Inoperative projector? Missing panelist?) Hours are listed in the opening hours section.

TAKE HOME A PIECE OF FAN HISTORY
LIMITED STOCK AVAILABLE
Northern Irish fan Walt Willis was a great influence on fandom, particularly from the 1950s onward, bringing his own brand of humorous writing to Ireland, the UK, and the US. His influence went beyond writing, though: it is because of efforts to bring him to the 1952 Worldcon in Chicago that we have traditions like the Trans-Atlantic Fan Fund, Going Up and Over Fan Fund, and Down Under Fan Fund (and other fan funds). He even co-wrote the basis of one of our theatrical performances alongside Bob Shaw, A Pilgrim's Progress The Enchanted Duplicator!

Of course, he was best known for his fan writing. He won a Hugo for it in 1958 (as Best Actifan), and was nominated several more times. He was responsible for the fanzines Slant (with James White) and Hyphen (with Chuck Harris), and contributed to many more, including his series "The Harp that Once or Twice" for Quandry.

THE WRITER, THE WIT, THE WARHOON
His work was celebrated by his peers and other fans, from special editions of fanzines and collections of his writings through being a Worldcon honoree in 1992 as MagiCon's Fan Guest of Honour. However, Richard Bergeron pulled out all the stops in 1978. The Willis-dedicated issue of his fanzine Warhoon (Warhoon 28) is a work of art in its own right. Hardbound and gold-embossed, it's a massive anthology of Willis's writings and art, reflecting the history of the man and his fan writing.

This is your chance to take home a real piece of fan memorabilia. We have the remaining stock of Warhoon 28 available here at Dublin, and are delighted that we can share our joy at what an influence a Northern Irish writer had on the science fiction world. Come buy your copy today!
Gaming will take place in the CCD Level 2 Wicklow Hall 2, opening at 10:00 each day. The Gaming Hall caters for both diehard tabletop gamers and those of you who would like to try something new. No experience is necessary: all you need is an open mind and a willingness to have fun!

**Board Games**

The Gaming Hall features a large selection of board games for attendees to borrow, and our volunteers are happy to help teach those games. If you have never played modern board games before, ask one of the gaming staff members in the hall who will teach you a game and get you playing as quickly as possible. Existing tabletop gamers are encouraged to bring along their own games to the convention and to find players to join them!

Each day, the Gaming Guest of Honour, Steve Jackson (of Steve Jackson Games, creator of GURPS, Munchkin and so much more!) will be visiting the Gaming Hall to play games with the attendees. If you’d like a chance to play with Steve Jackson, come to the Gaming Hall for one or more of the “Gaming with Steve Jackson” sessions (one each day) listed in this publication and also on the Grenadine mobile app.

**Gaming Workshops and Talks**

In addition to a multitude of gaming-related panels, the Gaming Programme will feature the following introductory workshops and talks:

- **Introduction to Dungeons & Dragons** (Thursday 13:00 and Saturday 11:00 in CCD Level 2 Wicklow Meeting Room 3)
- **How to Introduce Kids to Roleplaying** (Saturday 14:00 in CCD Level 2 Wicklow Meeting Room 3)
- **Making the transition from Player to Gamesmaster** (Friday 10:00 in CCD Level 2 Wicklow Meeting Room 1)

Consult this guide and the Grenadine mobile app for more details.

**Role Playing Games**

The Gaming Hall will offer a range of tabletop role-playing experiences from Dungeons & Dragons 5th Edition to Call of Cthulhu, Vampire, Cyber-punk, the Laundry Files, and many more that you might not have heard of but all of which are sure to entertain.

If you’ve made a character for Dungeons & Dragons at the workshop, you’ll be able to play in games with them over the convention. Don’t worry if you don’t have a character ready or dice to hand, all our games will have pre-generated characters and everything else needed so you can just turn up and play!

Gaming slots are available at the following times in the Gaming Hall:

- **Thursday**: 14:00 – 17:00 and 19:00 – 22:00
- **Friday, Saturday and Sunday**: 11:00 – 14:00, 15:00 – 18:00, and 20:00 – 23:00
- **Monday**: 11:00 – 14:00

Each slot will have a choice of games from our volunteer Game Masters, with places available on a first-come, first-served basis.

**Gaming Hall and Children**

Children under 15 years old must be accompanied by a parent/guardian at all times. While a child is playing a game, their parent/guardian must remain in the Gaming Hall. Additionally, some RPGs might have an age limit, which will be strictly enforced.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Day</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:30</td>
<td>Worlds</td>
<td>Thursday</td>
<td>Point Square: Odeon 6 (Academic)</td>
</tr>
<tr>
<td>12:30</td>
<td>Pasts and futures</td>
<td>Thursday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>13:30</td>
<td>Ships and colonies</td>
<td>Thursday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>14:30</td>
<td>Utopias</td>
<td>Thursday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>15:30</td>
<td>Decolonising</td>
<td>Thursday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>10:30</td>
<td>Myth and horrors</td>
<td>Friday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>11:30</td>
<td>Countries</td>
<td>Friday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>12:30</td>
<td>Early Ireland</td>
<td>Friday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>13:30</td>
<td>Ethics and exploration</td>
<td>Friday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>14:30</td>
<td>Unfamiliar philosophies</td>
<td>Friday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>15:30</td>
<td>Futures</td>
<td>Friday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>10:30</td>
<td>YA</td>
<td>Saturday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>11:30</td>
<td>Crusaders and Fairy Kings</td>
<td>Saturday</td>
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<tr>
<td>12:30</td>
<td>Mythmaking workshop</td>
<td>Saturday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>13:30</td>
<td>Writing</td>
<td>Saturday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>14:30</td>
<td>Futures and politics</td>
<td>Saturday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>15:30</td>
<td>Biosciences</td>
<td>Saturday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>10:30</td>
<td>AI</td>
<td>Sunday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>11:30</td>
<td>Different visions of Ireland</td>
<td>Sunday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>12:30</td>
<td>Exploring Westeros and the Galaxy</td>
<td>Sunday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>13:30</td>
<td>Le Guin and Cadigan</td>
<td>Sunday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>15:30</td>
<td>Fandom</td>
<td>Sunday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>11:30</td>
<td>Celtic twilight</td>
<td>Monday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>12:30</td>
<td>Sci-maths</td>
<td>Monday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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<tr>
<td>13:30</td>
<td>Dystopias</td>
<td>Monday</td>
<td>Point Square: Odeon 6 (Academic)</td>
</tr>
<tr>
<td>14:30</td>
<td>Academic track: review and close</td>
<td>Monday</td>
<td>Point Square: Odeon 6 (Academic)</td>
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</tbody>
</table>

**Podcasts**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Day</th>
<th>Venue</th>
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</thead>
<tbody>
<tr>
<td>13:00</td>
<td>Escape Artists podcast: live recording</td>
<td>Friday</td>
<td>CCD: Wicklow Hall 2B</td>
</tr>
<tr>
<td>11:00</td>
<td>Be the Serpent podcast: live recording</td>
<td>Saturday</td>
<td>CCD: Wicklow Hall 2B</td>
</tr>
<tr>
<td>14:00</td>
<td>Ditch Diggers podcast: live recording</td>
<td>Sunday</td>
<td>CCD: Wicklow Hall 2B</td>
</tr>
<tr>
<td>11:00</td>
<td>Breaking the Glass Slipper podcast: live recording</td>
<td>Monday</td>
<td>CCD: Wicklow Hall 2B</td>
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14:00  Autographs: Thursday at 14:00  Thursday
2237  50 minutes  CCD: Level 4 Foyer

15:00  Autographs: Thursday at 15:00  Thursday
2327  50 minutes  CCD: Level 4 Foyer

16:00  Autographs: George R. R. Martin – session #1  Thursday
2468  80 minutes  Point Square: Mezzanine - Signing space

16:00  Autographs: Thursday at 16:00  Thursday
2432  50 minutes  CCD: Level 4 Foyer

17:00  Autographs: Thursday at 17:00  Thursday
2504  50 minutes  CCD: Level 4 Foyer

10:00  Autographs: GoH Ginjer Buchanan  Friday
3036  50 minutes  CCD: Level 4 Foyer

10:00  Autographs: Friday at 10:00  Friday
3039  50 minutes  CCD: Level 4 Foyer

10:30  Autographs: Catherynne Valente  Friday
3102  50 minutes  Point Square: Mezzanine - Signing space

11:00  Autographs: Friday at 11:00  Friday
3138  50 minutes  CCD: Level 4 Foyer

11:30  Autographs: Gail Carriger  Friday
3210  50 minutes  Point Square: Mezzanine - Signing space

12:00  Autographs: Friday at 12:00  Friday
3246  50 minutes  CCD: Level 4 Foyer

12:30  Autographs: John Scalzi  Friday
3297  50 minutes  Point Square: Mezzanine - Signing space

13:00  Autographs: Friday at 13:00  Friday
3339  50 minutes  CCD: Level 4 Foyer

13:30  Autographs: Sana Takeda  Friday
3396  50 minutes  Point Square: Mezzanine - Signing space

14:00  Autographs: Friday at 14:00  Friday
3432  50 minutes  Point Square: Mezzanine - Signing space

14:30  Autographs: Pat Rothfuss  Friday
3501  50 minutes  Point Square: Mezzanine - Signing space

15:00  Autographs: Friday at 15:00  Friday
3543  50 minutes  CCD: Level 4 Foyer

15:30  Autographs: Charles Stross  Friday
3600  50 minutes  Point Square: Mezzanine - Signing space

16:00  Autographs: Friday at 16:00  Friday
3639  50 minutes  CCD: Level 4 Foyer

16:30  Autographs: Peter Beagle  Friday
3702  50 minutes  Point Square: Mezzanine - Signing space

17:00  Autographs: Friday at 17:00  Friday
3732  50 minutes  CCD: Level 4 Foyer

10:30  Autographs: Sana Takeda  Saturday
4105  50 minutes  Point Square: Mezzanine - Signing space

11:00  Autographs: Saturday at 11:00  Saturday
4144  50 minutes  CCD: Level 4 Foyer

11:30  Autographs: Mur Lafferty  Saturday
4210  50 minutes  Point Square: Mezzanine - Signing space

12:00  Autographs: Saturday at 12:00  Saturday
4246  50 minutes  CCD: Level 4 Foyer

12:30  Autographs: Joe Haldeman  Saturday
4306  50 minutes  Point Square: Mezzanine - Signing space

13:00  Autographs: Saturday at 13:00  Saturday
4348  50 minutes  CCD: Level 4 Foyer

14:00  Autographs: George R. R. Martin – session #2  Saturday
4492  80 minutes  Point Square: Mezzanine - Signing space

14:00  Autographs: Saturday at 14:00  Saturday
4435  50 minutes  CCD: Level 4 Foyer

15:00  Autographs: Afua Richardson  Saturday
4540  50 minutes  CCD: Level 4 Foyer

15:00  Autographs: Saturday at 15:00  Saturday
4543  50 minutes  CCD: Level 4 Foyer
## Programme Information

### Autographing

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>15:30</td>
<td><strong>Autographs: Charles Vess</strong></td>
<td>Saturday</td>
</tr>
<tr>
<td>15:30</td>
<td></td>
<td>4606 50 minutes</td>
</tr>
<tr>
<td>16:00</td>
<td><strong>Autographs: GoHs Diane Duane and Ian McDonald</strong></td>
<td>Saturday</td>
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<tr>
<td>16:00</td>
<td></td>
<td>4648 50 minutes</td>
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<tr>
<td>16:30</td>
<td><strong>Autographs: Jim Fitzpatrick</strong></td>
<td>Saturday</td>
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<tr>
<td>16:30</td>
<td></td>
<td>4714 50 minutes</td>
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<tr>
<td>17:00</td>
<td><strong>Autographs: Saturday at 17:00</strong></td>
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<tr>
<td>17:00</td>
<td></td>
<td>4744 50 minutes</td>
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<tr>
<td>10:00</td>
<td><strong>Autographs: Sunday at 10:00</strong></td>
<td>Saturday</td>
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<tr>
<td>10:00</td>
<td></td>
<td>5036 50 minutes</td>
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<tr>
<td>10:30</td>
<td><strong>Autographs: Robert Silverberg</strong></td>
<td>Saturday</td>
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<tr>
<td>10:30</td>
<td></td>
<td>5099 50 minutes</td>
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<tr>
<td>11:00</td>
<td><strong>Autographs: Sunday at 11:00</strong></td>
<td>Saturday</td>
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<tr>
<td>11:00</td>
<td></td>
<td>5132 50 minutes</td>
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<tr>
<td>12:00</td>
<td><strong>Autographs: Sunday at 12:00</strong></td>
<td>Saturday</td>
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<tr>
<td>12:00</td>
<td></td>
<td>5234 50 minutes</td>
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<tr>
<td>12:30</td>
<td><strong>Autographs: Joe Hill</strong></td>
<td>Saturday</td>
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<tr>
<td>12:30</td>
<td></td>
<td>5303 50 minutes</td>
</tr>
<tr>
<td>13:00</td>
<td><strong>Autographs: Sunday at 13:00</strong></td>
<td>Saturday</td>
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<tr>
<td>13:00</td>
<td></td>
<td>5342 50 minutes</td>
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<tr>
<td>14:00</td>
<td><strong>Autographs: Will Simpson</strong></td>
<td>Saturday</td>
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<tr>
<td>14:00</td>
<td></td>
<td>5450 50 minutes</td>
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<tr>
<td>14:00</td>
<td><strong>Autographs: Sunday at 14:00</strong></td>
<td>Saturday</td>
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<tr>
<td>14:00</td>
<td></td>
<td>5453 50 minutes</td>
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<tr>
<td>14:30</td>
<td><strong>Autographs: Jeanette Epps</strong></td>
<td>Saturday</td>
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<tr>
<td>14:30</td>
<td></td>
<td>5516 80 minutes</td>
</tr>
<tr>
<td>15:00</td>
<td><strong>Autographs: Sunday at 15:00</strong></td>
<td>Saturday</td>
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<tr>
<td>15:00</td>
<td></td>
<td>5552 50 minutes</td>
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<tr>
<td>10:00</td>
<td><strong>Autographs: Monday at 10:00</strong></td>
<td>Monday</td>
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<tr>
<td>10:00</td>
<td></td>
<td>6036 50 minutes</td>
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<tr>
<td>11:00</td>
<td><strong>Autographs: Eoin Colfer</strong></td>
<td>Monday</td>
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<tr>
<td>11:00</td>
<td></td>
<td>6117 50 minutes</td>
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<td>11:00</td>
<td><strong>Autographs: Monday at 11:00</strong></td>
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<tr>
<td>11:00</td>
<td></td>
<td>6120 50 minutes</td>
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<tr>
<td>12:00</td>
<td><strong>Autographs: Monday at 12:00</strong></td>
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<tr>
<td>12:00</td>
<td></td>
<td>6216 50 minutes</td>
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<tr>
<td>13:00</td>
<td><strong>Autographs: Monday at 13:00</strong></td>
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<tr>
<td>13:00</td>
<td></td>
<td>6309 50 minutes</td>
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<tr>
<td>14:00</td>
<td><strong>Autographs: Monday at 14:00</strong></td>
<td>Monday</td>
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<tr>
<td>14:00</td>
<td></td>
<td>6384 50 minutes</td>
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</table>

### Book Launches

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>10:30</td>
<td><strong>Billy O’Shea book launch: Kingdom of Clockwork</strong></td>
<td>Thursday</td>
</tr>
<tr>
<td>10:30</td>
<td>(Chinese translation)</td>
<td>2033 60 minutes</td>
</tr>
<tr>
<td>12:00</td>
<td><strong>B Cubed Press book launch</strong></td>
<td>Thursday</td>
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<tr>
<td>12:00</td>
<td></td>
<td>2135 60 minutes</td>
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<tr>
<td>10:00</td>
<td><strong>Gravity’s Arrow book launch – Jack Mann</strong></td>
<td>Friday</td>
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<tr>
<td>10:00</td>
<td></td>
<td>3087 60 minutes</td>
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<tr>
<td>10:00</td>
<td><strong>Yatakhayaloon book launch</strong></td>
<td>Friday</td>
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<tr>
<td>10:00</td>
<td></td>
<td>3090 60 minutes</td>
</tr>
<tr>
<td>11:30</td>
<td><strong>Trunk Line book 2: Fetch! book launch – Dave O’Neill</strong></td>
<td>Friday</td>
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<tr>
<td>11:30</td>
<td></td>
<td>3204 60 minutes</td>
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<tr>
<td>11:30</td>
<td><strong>Guardbridge Books book launch: Off the Beaten Path</strong></td>
<td>Friday</td>
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<tr>
<td>11:30</td>
<td></td>
<td>3207 60 minutes</td>
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<tr>
<td>12:30</td>
<td><strong>Francesco Verso book launch: Future Fiction</strong></td>
<td>Saturday</td>
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<tr>
<td>12:30</td>
<td></td>
<td>4300 60 minutes</td>
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<tr>
<td>12:30</td>
<td><strong>Science Fiction and Catholicism: The Rise and Fall of the Robot Papacy by Jim Clarke – book launch</strong></td>
<td>Saturday</td>
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<tr>
<td>12:30</td>
<td></td>
<td>4303 60 minutes</td>
</tr>
<tr>
<td>17:30</td>
<td><strong>NewCon Press book launch</strong></td>
<td>Saturday</td>
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<tr>
<td>17:30</td>
<td></td>
<td>4807 60 minutes</td>
</tr>
</tbody>
</table>
Programme Information

Children's Programme

13:00 What's good about being bad Thursday
2198 50 minutes Spencer Hotel: Columba 2

14:00 Spaceship building competition: recyclables Thursday
2285 50 minutes Spencer Hotel: Columba 1

15:00 Set design: build a giant spaceship Thursday
2378 50 minutes Spencer Hotel: Columba 1

15:00 Improv theatre games Thursday
2381 50 minutes Spencer Hotel: Columba 2

17:00 Family céili Thursday
2540 50 minutes Spencer Hotel: Columba 1

09:30 Doctor Who LEGO Friday
3024 50 minutes Spencer Hotel: Columba 1

10:00 Storytelling workshop with Diane Duane Friday
3096 50 minutes Spencer Hotel: Columba 2

11:00 Build your own fortress of solitude or rebel base Friday
3192 50 minutes Spencer Hotel: Columba 1

11:30 The mathematics of networks Friday
3234 50 minutes Spencer Hotel: Columba 2

14:00 Drawing dragons and sea creatures Friday
3489 50 minutes Spencer Hotel: Columba 1

14:30 Saving our planet: the view from an eco village Friday
3531 50 minutes Spencer Hotel: Columba 2

15:30 Astronomy presentation Friday
3627 50 minutes Spencer Hotel: Columba 2

17:00 Family scavenger hunt Friday
3879 120 minutes Spencer Hotel: Columba 1

09:30 Spaceship building competition: LEGO Saturday
4027 50 minutes Spencer Hotel: Columba 1

10:30 Shooting for the stars Saturday
4132 50 minutes Spencer Hotel: Columba 1

11:30 Stellar Enterprises Saturday
4234 50 minutes Spencer Hotel: Columba 2

14:00 Create a giant mural Saturday
4498 50 minutes Spencer Hotel: Columba 2

14:00 Autographs and photo session: Jeanette Epps Saturday
4495 50 minutes Spencer Hotel: Columba 1

15:00 What do aliens look like? Saturday
4597 50 minutes Spencer Hotel: Columba 1

15:30 Design your own comic Saturday
4636 50 minutes Spencer Hotel: Columba 2

17:00 Family disco Saturday
4801 90 minutes Spencer Hotel: Columba 1

09:30 Build a lightsaber Sunday
5024 30 minutes Spencer Hotel: Columba 1

10:00 Earth from the Moon: a first glance into relativity Sunday
5090 50 minutes Spencer Hotel: Columba 2

11:00 Roleplaying game for kids Sunday
5183 120 minutes Spencer Hotel: Columba 1

11:00 Make your Mini Masquerade costume Sunday
5186 300 minutes Spencer Hotel: Columba 1

11:00 Make your Mini Masquerade costume: hair braiding Sunday
5189 50 minutes Spencer Hotel: Columba 1

11:00 Make your Mini Masquerade costume: hat design Sunday
5192 50 minutes Spencer Hotel: Columba 1

11:30 Supercharge your writing Sunday
5222 50 minutes Spencer Hotel: Columba 2

14:00 Science experiments Sunday
5507 50 minutes Spencer Hotel: Columba 2

15:30 Children's singalong / filking session Sunday
5639 30 minutes Spencer Hotel: Columba 2

17:00 Mini Masquerade Sunday
5774 80 minutes CCD: Liffey Room-2
Programme Information

Children's Programme

09:30  'Greetings, Heroes': a live roleplaying game for children  Monday
6021  120 minutes  Spencer Hotel: Columba 1

09:30  Make what you missed  Monday
6024  50 minutes  Spencer Hotel: Columba 1

10:00  Irish folklore  Monday
6078  50 minutes  Spencer Hotel: Columba 2

11:00  Hungry Hippos: live action  Monday
6165  50 minutes  Spencer Hotel: Columba 1

11:30  What do engineers do?  Monday
6201  50 minutes  Spencer Hotel: Columba 2

15:00  Family Nerf battle  Monday
6477  50 minutes  Spencer Hotel: Columba 1

Classes

16:30  Medical effects of biological weapons  Friday
3714  50 minutes  Point Square: Odeon 4

15:30  Medical effects of radiological and nuclear weapons  Monday
6489  50 minutes  Point Square: Odeon 2

Fan Chats

12:30  Sharing the Squee! That time I got reincarnated as a slime  Thursday
2138  50 minutes  CCD: Wicklow Room-5

17:00  Manga book swap  Thursday
2537  50 minutes  CCD: Liffey Room-2

12:00  Conlangers’ meetup  Friday
3276  50 minutes  CCD: Wicklow Room-5

14:30  Sword & Laser book club  Friday
3507  50 minutes  Point Square: Alhambra

15:00  Dublin 2019 fountain pen meetup  Friday
3579  50 minutes  CCD: Wicklow Room-5

12:00  Bollywood Fantasy  Monday
6240  50 minutes  CCD: Wicklow Room-3

13:00  Sharing the Squee! The Promised Neverland  Monday
6327  50 minutes  CCD: Wicklow Room-3

15:00  Sharing the squee: The Ancient Magus’ Bride  Monday
6465  50 minutes  CCD: Wicklow Room-3

Interviews

15:30  My friend, Phil  Thursday
2402  50 minutes  Point Square: Odeon 2

14:00  An interview with Parris McBride and George R. R. Martin  Friday
3486  50 minutes  CCD: Liffey-B (Second Stage)

15:00  GoH interview: Steve Jackson  Friday
3594  50 minutes  CCD: Liffey-B (Second Stage)

13:00  GoH interview: Ginjer Buchanan  Saturday
4339  50 minutes  CCD: Liffey Hall-2

15:00  GoH talk: a fireside chat with Diane Duane  Saturday
4531  50 minutes  CCD: Liffey Hall-2

11:30  Interview with Charles Vess  Sunday
5213  50 minutes  Point Square: Odeon 2

13:00  The dark side of the Moon: an interview with Ian McDonald  Sunday
5333  50 minutes  CCD: Liffey Hall-2

13:00  Chairs interview Chairs  Sunday
5381  50 minutes  CCD: Liffey Room-1

15:00  Trans-Atlantic fans for life: GoH interview with Bill and Mary Burns  Sunday
5570  50 minutes  CCD: ECOCEM Room

19:00  Is there any other life in the solar system?  Sunday
5843  50 minutes  CCD: Wicklow Hall-1
Programme Information

Games

15:00  Gaming with Steve Jackson – Thursday  Thursday
       2369  120 minutes  CCD: Liffey Hall 1 (Gaming)
13:00  Dungeons & Disorderly S1: the Flume of Horrors  Friday
       3378  50 minutes  CCD: Liffey Room-3
17:00  Gaming with Steve Jackson – Friday  Friday
       3780  120 minutes  CCD: Liffey Hall 1 (Gaming)
23:00  Werewolf!  Friday
       3948  110 minutes  CCD: Liffey Room-3
15:00  Gaming with Steve Jackson – Saturday  Saturday
       4588  120 minutes  CCD: Liffey Hall 1 (Gaming)
23:00  Werewolf!  Saturday
       4990  110 minutes  CCD: Liffey Room-3
15:00  Gaming with Steve Jackson – Sunday  Sunday
       5597  120 minutes  CCD: Liffey Hall 1 (Gaming)
23:00  Werewolf!  Sunday
       5900  110 minutes  CCD: Liffey Room-3
13:00  Gaming with Steve Jackson – Monday  Monday
       6339  120 minutes  CCD: Liffey Hall 1 (Gaming)

Group Readings

18:00  Speculative open mic  Thursday
       2573  50 minutes  CCD: Liffey Room-2
17:00  Broad Universe ‘Rapid Fire Reading’  Friday
       3777  50 minutes  CCD: Liffey Room-3
16:00  Group reading: speculative performance poetry  Saturday
       4690  50 minutes  CCD: Liffey Room-3
16:30  Group reading: fiction for kids and young adults  Sunday
       5699  50 minutes  Point Square: Alhambra
20:00  Irish ghost stories  Sunday
       5861  50 minutes  CCD: Wicklow Hall 2B

Meetings

16:00  Mark Protection Committee (MPC) Meeting  Thursday
       2456  110 minutes  CCD: Liffey Room-4
10:00  WSFS Business Meeting: Preliminary  Friday
       3093  170 minutes  Point Square: Stratocaster A
16:00  Future Worldcon Q&As (or, the Fannish Inquisition)  Friday
       3636  110 minutes  CCD: Wicklow Hall-1
08:30  parkrun Dublin  Saturday
       4009  180 minutes  Other: Fringe
10:00  WSFS Business Meeting: Main Session  Saturday
       4096  170 minutes  Point Square: Stratocaster A
10:00  WSFS Business Meeting: Site Selection  Sunday
       5087  170 minutes  Point Square: Stratocaster A
10:00  WSFS Business Meeting  Monday
       6075  170 minutes  Point Square: Stratocaster A

Media Programme

21:00  Screening with Q&A: Judas Ghost  Friday
       3924  110 minutes  CCD: Wicklow Hall-1
14:30  ‘Time Traveller’: short film with special Q&A  Saturday
       4516  50 minutes  Point Square: Odeon 2
20:00  Forbidden Planet at the IFI – with GRRM  Saturday
       4942  150 minutes  Other: Fringe
10:30  Troll Bridge screening  Sunday
       5111  50 minutes  Point Square: Odeon 3
18:00  Troll Bridge screening  Sunday
       5801  30 minutes  CCD: Wicklow Hall-1
12:30  MST3K  Monday
       6291  110 minutes  Point Square: Odeon 1
14:00  Kaffeeklatsch: GoH Prof Jocelyn Bell Burnell  Thursday  
2240  50 minutes  CCD: Level 3 Foyer

14:00  Kaffeeklatsch: John Scalzi  Thursday  
2243  50 minutes  CCD: Level 3 Foyer

14:00  Kaffeeklatsch: Alan Smale  Thursday  
2246  50 minutes  CCD: Level 3 Foyer

14:00  Kaffeeklatsch: Bella Pagan  Thursday  
2249  50 minutes  CCD: Level 3 Foyer

14:00  Kaffeeklatsch: Molly Ker Hawn  Thursday  
2252  50 minutes  CCD: Level 3 Foyer

14:00  Kaffeeklatsch: Natasha Bardon  Thursday  
2255  50 minutes  CCD: Level 3 Foyer

15:00  Kaffeeklatsch: A.J. Hackwith  Thursday  
2330  50 minutes  CCD: Level 3 Foyer

15:00  Kaffeeklatsch: Annie Bellet  Thursday  
2333  50 minutes  CCD: Level 3 Foyer

15:00  Kaffeeklatsch: Ms Cassie Parkes  Thursday  
2336  50 minutes  CCD: Level 3 Foyer

15:00  Kaffeeklatsch: Bill Higgins  Thursday  
2339  50 minutes  CCD: Level 3 Foyer

15:00  Kaffeeklatsch: Jeremy Szal  Thursday  
2342  50 minutes  CCD: Level 3 Foyer

15:00  Kaffeeklatsch: Afua Richardson  Thursday  
2345  50 minutes  CCD: Level 3 Foyer

16:00  Kaffeeklatsch: Martha Wells  Thursday  
2426  50 minutes  CCD: Level 3 Foyer

16:00  Kaffeeklatsch: Rie Sheridan Rose  Thursday  
2429  50 minutes  CCD: Level 3 Foyer

16:00  Kaffeeklatsch: Mr Declan Shalvey  Thursday  
2432  50 minutes  CCD: Level 3 Foyer

16:00  Kaffeeklatsch: Geoff Ryman  Thursday  
2435  50 minutes  CCD: Level 3 Foyer

16:00  Kaffeeklatsch: Ruth Frances Long  Thursday  
2438  50 minutes  CCD: Level 3 Foyer

16:00  Kaffeeklatsch: Zen Cho  Thursday  
2441  50 minutes  CCD: Level 3 Foyer

17:00  Kaffeeklatsch: Ada Palmer  Thursday  
2510  50 minutes  CCD: Level 3 Foyer

17:00  Kaffeeklatsch: Michelle Sagara  Thursday  
2513  50 minutes  CCD: Level 3 Foyer

17:00  Kaffeeklatsch: Dr Jack Fennell  Thursday  
2516  50 minutes  CCD: Level 3 Foyer

17:00  Kaffeeklatsch: Shweta Taneja  Thursday  
2519  50 minutes  CCD: Level 3 Foyer

10:00  Kaffeeklatsch: Brother Guy Consolmagno  Friday  
3042  50 minutes  CCD: Level 3 Foyer

10:00  Kaffeeklatsch: Simon R Green  Friday  
3045  50 minutes  CCD: Level 3 Foyer

10:00  Kaffeeklatsch: Kari Sperring  Friday  
3048  50 minutes  CCD: Level 3 Foyer

10:00  Kaffeeklatsch: Sam Fleming  Friday  
3051  50 minutes  CCD: Level 3 Foyer

10:00  Kaffeeklatsch: Stanley Qufan Chen  Friday  
3054  50 minutes  CCD: Level 3 Foyer

11:00  Kaffeeklatsch: Dr. Tom Easton  Friday  
3141  50 minutes  CCD: Level 3 Foyer

11:00  Kaffeeklatsch: Joe Abercrombie  Friday  
3144  50 minutes  CCD: Level 3 Foyer

11:00  Kaffeeklatsch: Jon Courtenay Grimwood  Friday  
3147  50 minutes  CCD: Level 3 Foyer

11:00  Kaffeeklatsch: Julie Crisp  Friday  
3150  50 minutes  CCD: Level 3 Foyer
Programme Information

Kaffeeklatsches

11:00  Kaffeeklatsch: Regina Kanyu Wang  
50 minutes  CCD: Level 3 Foyer  
Friday

11:00  Kaffeeklatsch: Meg Davis  
50 minutes  CCD: Level 3 Foyer  
Friday

11:00  Kaffeeklatsch: Michael Scott  
50 minutes  CCD: Level 3 Foyer  
Friday

12:00  Kaffeeklatsch: James Patrick Kelly  
50 minutes  CCD: Level 3 Foyer  
Friday

12:00  Kaffeeklatsch: Lisa Tuttle  
50 minutes  CCD: Level 3 Foyer  
Friday

12:00  Kaffeeklatsch: Rob Carlos  
50 minutes  CCD: Level 3 Foyer  
Friday

12:00  Kaffeeklatsch: Madeline Ashby  
50 minutes  CCD: Level 3 Foyer  
Friday

12:00  Kaffeeklatsch: Robert S Malan  
50 minutes  CCD: Level 3 Foyer  
Friday

13:00  Kaffeeklatsch: Seanan McGuire  
50 minutes  CCD: Level 3 Foyer  
Friday

13:00  Kaffeeklatsch: Bridget Duffy-Thorn  
50 minutes  CCD: Level 3 Foyer  
Friday

13:00  Kaffeeklatsch: Jim Fitzpatrick  
50 minutes  CCD: Level 3 Foyer  
Friday

13:00  Kaffeeklatsch: Karl Schroeder  
50 minutes  CCD: Level 3 Foyer  
Friday

13:00  Kaffeeklatsch: Paolo Bacigalupi  
50 minutes  CCD: Level 3 Foyer  
Friday

14:00  Kaffeeklatsch: Jeanette Epps  
50 minutes  CCD: Level 3 Foyer  
Friday

14:00  Kaffeeklatsch: Jeannette Ng  
50 minutes  CCD: Level 3 Foyer  
Friday

14:00  Kaffeeklatsch: Rafeeat Aliyu  
50 minutes  CCD: Level 3 Foyer  
Friday

14:00  Kaffeeklatsch: Eyal Kless  
50 minutes  CCD: Level 3 Foyer  
Friday

14:00  Kaffeeklatsch: Jonathan Strahan  
50 minutes  CCD: Level 3 Foyer  
Friday

14:00  Kaffeeklatsch: Peter Morwood  
50 minutes  CCD: Level 3 Foyer  
Friday

15:00  Kaffeeklatsch: Greer Gilman  
50 minutes  CCD: Level 3 Foyer  
Friday

15:00  Kaffeeklatsch: Liz Gorinsky  
50 minutes  CCD: Level 3 Foyer  
Friday

15:00  Kaffeeklatsch: Mick Schubert  
50 minutes  CCD: Level 3 Foyer  
Friday

15:00  Kaffeeklatsch: Michael Rowley  
50 minutes  CCD: Level 3 Foyer  
Friday

15:00  Kaffeeklatsch: Mur Lafferty  
50 minutes  CCD: Level 3 Foyer  
Friday

15:00  Kaffeeklatsch: Peadar Ó Guilín  
50 minutes  CCD: Level 3 Foyer  
Friday

16:00  Kaffeeklatsch: Anne Charnock  
50 minutes  CCD: Level 3 Foyer  
Friday

16:00  Kaffeeklatsch: Navah Wolfe  
50 minutes  CCD: Level 3 Foyer  
Friday

16:00  Kaffeeklatsch: Gail Carriger  
50 minutes  CCD: Level 3 Foyer  
Friday

16:00  Kaffeeklatsch: Mary Robinette Kowal  
50 minutes  CCD: Level 3 Foyer  
Friday

16:00  Kaffeeklatsch: Kieron Gillen  
50 minutes  CCD: Level 3 Foyer  
Friday

16:00  Kaffeeklatsch: Rachel Hartman  
50 minutes  CCD: Level 3 Foyer  
Friday
16:00 Kaffeeklatsch: Scott Edelman
3660 50 minutes
CCD: Level 3 Foyer  
Friday

17:00 Kaffeeklatsch: Grace P. Fong
3735 50 minutes
CCD: Level 3 Foyer  
Friday

17:00 Kaffeeklatsch: Holly Black
3738 50 minutes
CCD: Level 3 Foyer  
Friday

17:00 Kaffeeklatsch: Lee Moyer
3741 50 minutes
CCD: Level 3 Foyer  
Friday

17:00 Kaffeeklatsch: Kathleen Lawrence
3744 50 minutes
CCD: Level 3 Foyer  
Friday

17:00 Kaffeeklatsch: Dr Kristina Perez
3747 50 minutes
CCD: Level 3 Foyer  
Friday

17:00 Kaffeeklatsch: Paul Cornell
3750 50 minutes
CCD: Level 3 Foyer  
Friday

17:00 Kaffeeklatsch: Stephen Cass
3753 50 minutes
CCD: Level 3 Foyer  
Friday

10:00 Kaffeeklatsch: Gregory Norman Bossert
4042 50 minutes
CCD: Level 3 Foyer  
Saturday

10:00 Kaffeeklatsch: Juliet Mushens
4045 50 minutes
CCD: Level 3 Foyer  
Saturday

10:00 Kaffeeklatsch: Andy Dudak
4048 50 minutes
CCD: Level 3 Foyer  
Saturday

10:00 Kaffeeklatsch: Anne Clarke
4051 50 minutes
CCD: Level 3 Foyer  
Saturday

10:00 Kaffeeklatsch: Ian R MacLeod
4054 50 minutes
CCD: Level 3 Foyer  
Saturday

10:00 Kaffeeklatsch: Rebecca Roanhorse
4057 50 minutes
CCD: Level 3 Foyer  
Saturday

11:00 Kaffeeklatsch: Lex Beckett
4147 50 minutes
CCD: Level 3 Foyer  
Saturday

11:00 Kaffeeklatsch: Marieke Nijkamp
4150 50 minutes
CCD: Level 3 Foyer  
Saturday

11:00 Kaffeeklatsch: Phil Foglio
4153 50 minutes
CCD: Level 3 Foyer  
Saturday

11:00 Kaffeeklatsch: Fran Wilde
4156 50 minutes
CCD: Level 3 Foyer  
Saturday

11:00 Kaffeeklatsch: Mrs Emma Newman
4159 50 minutes
CCD: Level 3 Foyer  
Saturday

11:00 Kaffeeklatsch: Yoon Ha Lee
4162 50 minutes
CCD: Level 3 Foyer  
Saturday

12:00 Kaffeeklatsch: Carrie Vaughn
4252 50 minutes
CCD: Level 3 Foyer  
Saturday

12:00 Kaffeeklatsch: Dr Wanda Kurtçu
4255 50 minutes
CCD: Level 3 Foyer  
Saturday

12:00 Kaffeeklatsch: Naomi Kritzer
4258 50 minutes
CCD: Level 3 Foyer  
Saturday

12:00 Kaffeeklatsch: Peter V. Brett
4261 50 minutes
CCD: Level 3 Foyer  
Saturday

12:00 Kaffeeklatsch: Maquel A. Jacob
4264 50 minutes
CCD: Level 3 Foyer  
Saturday

13:00 Kaffeeklatsch: GoH Steve Jackson
4351 50 minutes
CCD: Level 3 Foyer  
Saturday

13:00 Kaffeeklatsch: Catherynne Valente
4354 50 minutes
CCD: Level 3 Foyer  
Saturday

13:00 Kaffeeklatsch: K.M. Szpara
4357 50 minutes
CCD: Level 3 Foyer  
Saturday

13:00 Kaffeeklatsch: Rebecca Gomez Farrell
4360 50 minutes
CCD: Level 3 Foyer  
Saturday

13:00 Kaffeeklatsch: Dr. Norah Patten
4363 50 minutes
CCD: Level 3 Foyer  
Saturday

14:00 Kaffeeklatsch: Patrick & Teresa Nielsen Hayden
4441 50 minutes
CCD: Level 3 Foyer  
Saturday
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker/Author</th>
<th>Day</th>
<th>Duration</th>
<th>Location</th>
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<td>14:00</td>
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<td>15:00</td>
<td>Kaffeeklatsch: Peter Beagle</td>
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<td>Kaffeeklatsch: Roz Kaveney</td>
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<td>15:00</td>
<td>Kaffeeklatsch: Carrie Patel</td>
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<td>15:00</td>
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<td>15:00</td>
<td>Kaffeeklatsch: Kate Elliott</td>
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<td>Saturday</td>
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<td>16:00</td>
<td>Kaffeeklatsch: Mary Turzillo</td>
<td>4651</td>
<td>Saturday</td>
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<td>16:00</td>
<td>Kaffeeklatsch: Atlin Merrick</td>
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<td>16:00</td>
<td>Kaffeeklatsch: Alexandra Rowland</td>
<td>4657</td>
<td>Saturday</td>
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<td>16:00</td>
<td>Kaffeeklatsch: Ellen Kushner</td>
<td>4660</td>
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<td>16:00</td>
<td>Kaffeeklatsch: Paddy Lennon</td>
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<td>16:00</td>
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<td>4666</td>
<td>Saturday</td>
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<td>17:00</td>
<td>Kaffeeklatsch: Jo Walton</td>
<td>4753</td>
<td>Saturday</td>
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<td>17:00</td>
<td>Kaffeeklatsch: Gillian Redfearn</td>
<td>4756</td>
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<td>17:00</td>
<td>Kaffeeklatsch: Henry Spencer</td>
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<td>17:00</td>
<td>Kaffeeklatsch: S.A. Chakraborty</td>
<td>4762</td>
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<td>17:00</td>
<td>Kaffeeklatsch: Dr Inge Heyer</td>
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<td>17:00</td>
<td>Kaffeeklatsch: Michael Swanwick</td>
<td>4768</td>
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<td>10:00</td>
<td>Kaffeeklatsch: Christine Taylor-Butler</td>
<td>5039</td>
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<td>10:00</td>
<td>Kaffeeklatsch: Benjamin C. Kinney</td>
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<td>10:00</td>
<td>Kaffeeklatsch: David Demchuk</td>
<td>5045</td>
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<td>10:00</td>
<td>Kaffeeklatsch: Eva L. Elasigue</td>
<td>5048</td>
<td>Sunday</td>
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<td>10:00</td>
<td>Kaffeeklatsch: Devin Madson</td>
<td>5051</td>
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<td>11:00</td>
<td>Kaffeeklatsch: Darcie Little Badger</td>
<td>5135</td>
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<td>11:00</td>
<td>Kaffeeklatsch: Marie Brennan</td>
<td>5138</td>
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<td>11:00</td>
<td>Kaffeeklatsch: P C Hodgell</td>
<td>5141</td>
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<td>11:00</td>
<td>Kaffeeklatsch: Ellen Klages</td>
<td>Sunday CCD: Level 3 Foyer</td>
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<td>11:00</td>
<td>Kaffeeklatsch: John Picacio</td>
<td>Sunday CCD: Level 3 Foyer</td>
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<td>11:00</td>
<td>Kaffeeklatsch: George Sandison</td>
<td>Sunday CCD: Level 3 Foyer</td>
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<td>12:00</td>
<td>Kaffeeklatsch: Jo Fletcher</td>
<td>Sunday CCD: Level 3 Foyer</td>
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<td>12:00</td>
<td>Kaffeeklatsch: John Berlyne</td>
<td>Sunday CCD: Level 3 Foyer</td>
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<td>12:00</td>
<td>Kaffeeklatsch: E. Lily Yu</td>
<td>Sunday CCD: Level 3 Foyer</td>
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<td>12:00</td>
<td>Kaffeeklatsch: Ian Whates</td>
<td>Sunday CCD: Level 3 Foyer</td>
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<td>12:00</td>
<td>Kaffeeklatsch: Cat Marsters</td>
<td>Sunday CCD: Level 3 Foyer</td>
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<td>12:00</td>
<td>Kaffeeklatsch: Steven Erikson</td>
<td>Sunday CCD: Level 3 Foyer</td>
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<td>13:00</td>
<td>Kaffeeklatsch: Aliette de Bodard</td>
<td>Sunday CCD: Level 3 Foyer</td>
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<td>13:00</td>
<td>Kaffeeklatsch: Teddy Harvia</td>
<td>Sunday CCD: Level 3 Foyer</td>
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<td>13:00</td>
<td>Kaffeeklatsch: Delia Sherman</td>
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<td>13:00</td>
<td>Kaffeeklatsch: Joshua Bilmes</td>
<td>Sunday CCD: Level 3 Foyer</td>
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<td>13:00</td>
<td>Kaffeeklatsch: Liza Trombi</td>
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<td>13:00</td>
<td>Kaffeeklatsch: Fulvio Gatti</td>
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<td>Kaffeeklatsch: David D. Levine</td>
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<td>Kaffeeklatsch: Kate Baker</td>
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<td>Kaffeeklatsch: Michi Trota</td>
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<td>Kaffeeklatsch: Adrian Tchaikovsky</td>
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<td>Kaffeeklatsch: Becky Chambers</td>
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Programme Information

Kaffeeklatsches

16:00 Kaffeeklatsch: Nancy Kress
      5666  50 minutes
      CCD: Level 3 Foyer

17:00 Kaffeeklatsch: Eric Choi
      5738  50 minutes
      CCD: Level 3 Foyer

17:00 Kaffeeklatsch: Michael Carroll
      5741  50 minutes
      CCD: Level 3 Foyer

17:00 Kaffeeklatsch: Laura Antoniou
      5744  50 minutes
      CCD: Level 3 Foyer

17:00 Kaffeeklatsch: Sazib Bhuiyan
      5747  50 minutes
      CCD: Level 3 Foyer

17:00 Kaffeeklatsch: Sienna Saint-Cyr
      5750  50 minutes
      CCD: Level 3 Foyer

10:00 Kaffeeklatsch: C. E. Murphy
      6042  50 minutes
      CCD: Level 3 Foyer

10:00 Kaffeeklatsch: Kenneth Schneyer
      6045  50 minutes
      CCD: Level 3 Foyer

10:00 Kaffeeklatsch: Naomi Novik
      6039  50 minutes
      CCD: Level 3 Foyer

10:00 Kaffeeklatsch: Alec Nevala-Lee
      6048  50 minutes
      CCD: Level 3 Foyer

10:00 Kaffeeklatsch: Beth Meacham
      6051  50 minutes
      CCD: Level 3 Foyer

11:00 Kaffeeklatsch: Fonda Lee
      6123  50 minutes
      CCD: Level 3 Foyer

11:00 Kaffeeklatsch: Sheila Williams
      6126  50 minutes
      CCD: Level 3 Foyer

11:00 Kaffeeklatsch: Greg Chivers
      6129  50 minutes
      CCD: Level 3 Foyer

11:00 Kaffeeklatsch: Dr Liz Bourke
      6132  50 minutes
      CCD: Level 3 Foyer

12:00 Kaffeeklatsch: Ramsey Campbell
      6222  50 minutes
      CCD: Level 3 Foyer

12:00 Kaffeeklatsch: Stefan Rudnicki
      6225  50 minutes
      CCD: Level 3 Foyer

12:00 Kaffeeklatsch: Cadwell Turnbull
      6228  50 minutes
      CCD: Level 3 Foyer

13:00 Kaffeeklatsch: Alasdair Stuart
      6312  50 minutes
      CCD: Level 3 Foyer

13:00 Kaffeeklatsch: Likhain
      6315  50 minutes
      CCD: Level 3 Foyer

13:00 Kaffeeklatsch: Katrina Archer
      6318  50 minutes
      CCD: Level 3 Foyer

14:00 Kaffeeklatsch: GoHs Bill and Mary Burns
      6387  50 minutes
      CCD: Level 3 Foyer

14:00 Kaffeeklatsch: Dr. Bradford Lyau
      6390  50 minutes
      CCD: Level 3 Foyer

14:00 Kaffeeklatsch: Gabrielle de Cuir
      6393  50 minutes
      CCD: Level 3 Foyer

14:00 Kaffeeklatsch: Tom Lehmann
      6396  50 minutes
      CCD: Level 3 Foyer
Programme Information

Literary Beers

17:00 Literary Beer: Ellen Datlow
2507 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Thursday

18:00 Literary Beer: Sara Felix
2561 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Thursday

18:00 Literary Beer: Zaza Koshkadze
2564 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Thursday

19:00 Literary Beer: Geoffrey A. Landis
2594 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Thursday

19:00 Literary Beer: Lee Harris
2597 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Thursday

20:00 Literary Beer: Laurel Anne Hill
2621 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Thursday

20:00 Literary Beer: Juliana Rew
2624 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Thursday

18:00 Literary Beer: GoH Ian McDonald
3810 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Friday

18:00 Literary Beer: GoH Ginjer Buchanan
3813 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Friday

19:00 Literary Beer: Ian Watson
3861 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Friday

20:00 Literary Beer: GoH Steve Jackson
3888 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Friday

20:00 Literary Beer: Charlie Jane Anders
3891 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Friday

21:00 Literary Beer: Geri Sullivan
3927 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Friday

17:00 Literary Beer: Dr Shaun Duke
4747 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Saturday

17:00 Literary Beer: Joe Haldeman
4750 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Saturday

18:00 Literary Beer: GoHs Bill and Mary Burns
4837 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Saturday

18:00 Literary Beer: GoH Prof Jocelyn Bell Burnell
4840 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Saturday

19:00 Literary Beer: Mary Anne Mohanraj
4885 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Saturday

19:00 Literary Beer: Victoria ‘V. E.’ Schwab
4888 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Saturday

20:00 Literary Beer: GoH Diane Duane
4918 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Saturday

20:00 Literary Beer: Gary K. Wolfe
4921 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Saturday

21:00 Literary Beer: Pat Cadigan
4957 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Saturday

21:00 Literary Beer: Elizabeth Bear
4960 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Saturday

17:00 Literary Beer: S. Spencer Baker
5732 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Sunday

17:00 Literary Beer: Stephen Jones
5735 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Sunday

18:00 Literary Beer: Fred Gambino
5804 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Sunday

21:00 Literary Beer: Dr Sara L. Uckelman
5882 50 minutes Martin Hoare's Bar (CCD: Liffey-A) Sunday
Programme Information

Quizzes and Game Shows

19:00 Superfight: anime  Thursday
2603  50 minutes  CCD: Liffey Room-3
20:00 Quiz: romance plot or not?  Friday
3879  50 minutes  CCD: Liffey Hall-2
22:00 Speed friendlying  Friday
3939  50 minutes  CCD: Liffey Hall-2
12:00 Just a Minute  Saturday
4288  50 minutes  CCD: Liffey-B (Second Stage)
21:00 Panel show: 'That was unexpected!'  Saturday
4951  50 minutes  CCD: Wicklow Hall 2B
22:30 Satellite conventions pub quiz  Sunday
5897  85 minutes  CCD: Liffey-B (Second Stage)
11:00 Superfight: superheroes  Monday
6141  50 minutes  CCD: Wicklow Room-2

Presentations

11:30 Pulsars  Thursday
2093  50 minutes  Point Square: Odeon 1
12:00 A musical history of Swedish fandom  Thursday
2120  50 minutes  CCD: Wicklow Room-4
12:30 A million miles beyond midnight  Thursday
2159  50 minutes  Point Square: Odeon 2
13:00 Understanding convention culture: the importance of data  Thursday
2189  50 minutes  CCD: Wicklow Room-4
13:00 Ear wyrms  Thursday
2174  50 minutes  CCD: Wicklow Hall-1
14:00 Gender in anime and manga  Thursday
2231  50 minutes  CCD: Wicklow Hall 2B
15:30 Techniques: from analogue to digital  Thursday
2399  50 minutes  Point Square: Odeon 3
16:30 Computer History Museum presentations  Thursday
2480  50 minutes  Point Square: Odeon 5
16:30 The art of John Picacio  Thursday
2486  50 minutes  Point Square: Odeon 3
10:00 How I learned to stop worrying and love Hollywood  Friday
3057  50 minutes  CCD: ECOCEM Room
12:30 The art of Sana Takeda  Friday
3321  50 minutes  Point Square: Odeon 1
17:00 eFanzines – live!  Friday
3774  50 minutes  CCD: Liffey Room-1
10:00 NASA astronaut training  Saturday
4093  50 minutes  CCD: Liffey-B (Second Stage)
11:30 Writing realistic injury scenarios  Saturday
4117  50 minutes  Point Square: Odeon 4
10:30 Hyperbolic crochet  Saturday
4111  50 minutes  Point Square: Alhambra
11:30 EAPES (Feminist & Queer Extra-Solar Alternatives)  Saturday
4219  50 minutes  Point Square: Odeon 4
12:30 Zap: lightning science  Saturday
4318  50 minutes  Point Square: Odeon 4
12:30 Cover me: telling a story in a single image  Saturday
4330  50 minutes  Point Square: Odeon 1
13:00 Art in space  Saturday
4375  50 minutes  CCD: Wicklow Room-3
14:30 Quack medical devices: a show & tell  Saturday
4513  50 minutes  Point Square: Odeon 3
20:00 What’s been happening at WETA Digital?  Saturday
4909  50 minutes  CCD: Liffey Hall-2
22:00 Cats in SFF  Saturday
4978  50 minutes  CCD: Liffey Hall-2
12:30 Maeve Clancy: visualising a refugee story  Sunday
5327  50 minutes  Point Square: Odeon 1
### Programme Information

#### Presentations

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<tr>
<th>Time</th>
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<td>The canon conundrum</td>
<td>Sunday</td>
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<td>20:00</td>
<td>The Cassini probe</td>
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<td>The art of Iain Clark</td>
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<td>Giant robots in science fiction</td>
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<td>11:30</td>
<td><strong>112 in freefall: handling medical emergencies in space</strong></td>
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<td>Visual effects for film: a collaborative art</td>
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<td>12:30</td>
<td>The life and times of Jim Fitzpatrick, artist</td>
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<td><strong>Today we stop the apocalypse!</strong></td>
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<td>New Zealand space programme</td>
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<td>Worldbuilding: the technology of the BrainTrust</td>
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<td>15:00</td>
<td>Martian landers</td>
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#### Readings

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<td>Reading: James Patrick Kelly</td>
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<td>Reading: Jo Walton</td>
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<td>Reading: Aliette de Bodard</td>
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<td>Reading: Sarah Rees Brennan</td>
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<td>Reading: Holly Black</td>
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<td>Reading: Jaine Fenn</td>
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<td>Reading: Martha Wells</td>
<td>4204</td>
<td>20 minutes</td>
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<tr>
<td>12:00</td>
<td>Reading: Michael Swanwick</td>
<td>4282</td>
<td>50 minutes</td>
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<td>13:00</td>
<td>Reading: Fran Wilde</td>
<td>4381</td>
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<tr>
<td>13:30</td>
<td>Reading: Marie Brennan</td>
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<td>14:00</td>
<td>Reading: Nancy Kress</td>
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<td>Reading: Naomi Novik</td>
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<td>Reading: Charles Stross</td>
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<td>15:30</td>
<td>Reading: Yoon Ha Lee</td>
<td>4600</td>
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<tr>
<td>17:00</td>
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<td>Time</td>
<td>Reading:</td>
<td>Duration</td>
<td>Location</td>
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<tr>
<td>17:30</td>
<td>Sarah Tolmie</td>
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<tr>
<td>18:00</td>
<td>GoH Diane Duane</td>
<td>50 minutes</td>
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<tr>
<td>18:00</td>
<td>GoH Ian McDonald</td>
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<tr>
<td>19:00</td>
<td>E. Lily Yu</td>
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<tr>
<td>19:30</td>
<td>P. C. Hodgell</td>
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<tr>
<td>20:00</td>
<td>Dr Theodora Goss</td>
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<tr>
<td>20:30</td>
<td>Nina Allan</td>
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<tr>
<td>10:00</td>
<td>Lex Beckett</td>
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<tr>
<td>10:30</td>
<td>Libia Brenda</td>
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<tr>
<td>11:00</td>
<td>Peadar Ó Guilín</td>
<td>20 minutes</td>
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<tr>
<td>11:30</td>
<td>Roz Kaveney</td>
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<td>12:00</td>
<td>John Scalzi</td>
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<td>Sarah Pinsker</td>
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<td>13:30</td>
<td>Ramsey Campbell</td>
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<td>Joe Haldeman</td>
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<tr>
<td>14:30</td>
<td>Rachel Hartman</td>
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<tr>
<td>15:00</td>
<td>Scott Lynch</td>
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<tr>
<td>15:30</td>
<td>Elizabeth Bear</td>
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<tr>
<td>16:00</td>
<td>Mary Anne Mohanraj</td>
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<td>16:00</td>
<td>Joe Hill</td>
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<td>17:00</td>
<td>Peter Beagle</td>
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<td>Sue Burke</td>
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<td>Carrie Vaughn</td>
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<tr>
<td>18:30</td>
<td>Nick Wood</td>
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<td>19:00</td>
<td>Geoff Ryman</td>
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<td>19:30</td>
<td>Madeline Ashby</td>
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<td>20:00</td>
<td>Matthew Hughes</td>
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<td>20:30</td>
<td>Patrice Sarath</td>
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Programme Information

Readings

10:00 Reading: Mary Robinette Kowal
6066  50 minutes  CCD: Liffey Room-2
10:00 Reading: Michelle Sagara
6063  50 minutes  CCD: Liffey Room-3
11:00 Reading: Laura Lam
6159  20 minutes  CCD: Liffey Room-3
11:00 Reading: Marina J. Lostetter
6150  20 minutes  CCD: Wicklow Room-5
11:30 Reading: Michael Scott
6171  20 minutes  CCD: Wicklow Room-5
11:30 Reading: Charles Vess
6174  20 minutes  CCD: Liffey Room-3
12:30 Reading: Jeannette Ng
6258  20 minutes  CCD: Liffey Room-3
12:30 Reading: Alec Nevala-Lee
6255  20 minutes  CCD: Wicklow Room-5
13:00 Reading: Ian R. MacLeod
6336  50 minutes  CCD: Liffey Room-3
13:00 Reading: Juliet E. McKenna
6330  20 minutes  CCD: Wicklow Room-5
13:30 Reading: Heather Rose Jones
6351  20 minutes  CCD: Wicklow Room-5
14:00 Reading: Genevieve Cogman
6408  20 minutes  CCD: Wicklow Room-5
14:30 Reading: Daryl Gregory
6420  20 minutes  CCD: Wicklow Room-5
15:00 Reading: Scott Edelman
6471  20 minutes  CCD: Liffey Room-3
15:00 Reading: Ian Whates
6468  20 minutes  CCD: Wicklow Room-5
15:30 Reading: Emma Newman
6486  20 minutes  CCD: Liffey Room-3
15:30 Reading: Hal Duncan
6495  20 minutes  CCD: Wicklow Room-5
16:00 Reading: Greer Gilman
6492  20 minutes  CCD: Wicklow Room-5
16:00 Reading: Alexander Dan Vilhjálmsson
17:00 Reading: Mary Robinette Kowal
6066  50 minutes  CCD: Liffey Room-2
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6063  50 minutes  CCD: Liffey Room-3
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6471  20 minutes  CCD: Liffey Room-3
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6468  20 minutes  CCD: Wicklow Room-5
22:00 Reading: Emma Newman
6486  20 minutes  CCD: Liffey Room-3
22:00 Reading: Hal Duncan
6495  20 minutes  CCD: Wicklow Room-5
23:00 Reading: Greer Gilman
6492  20 minutes  CCD: Wicklow Room-5
23:00 Reading: Alexander Dan Vilhjálmsson

Talks

11:30 Introduction to working with leather
2081  50 minutes  Point Square: Odeon 4
12:30 What science is and is not
2150  50 minutes  Point Square: Odeon 5
12:30 Finishing touches: wigs
2153  50 minutes  Point Square: Odeon 4
13:30 Throwing Grandma Out The Airlock
2213  50 minutes  Point Square: Odeon 5
14:30 Science, religion, and the art of storytelling
2303  50 minutes  Point Square: Odeon 4
15:00 How to self-publish your roleplaying game
2357  50 minutes  CCD: Wicklow Room-3
15:00 Current trends in South Asian SFF
2324  50 minutes  CCD: Wicklow Hall-1
15:30 William R. Hamilton and the quaternions
2396  50 minutes  Point Square: Odeon 4
15:30 Revealing the hidden complexity of technology
2393  50 minutes  Point Square: Odeon 5
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Day</th>
<th>Venue</th>
<th>Room</th>
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<tbody>
<tr>
<td>16:30</td>
<td>Trying on futures using science and art</td>
<td>Thursday</td>
<td>Point Square: Odeon 4</td>
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<tr>
<td>17:00</td>
<td>Medieval textiles and textile crafts</td>
<td>Thursday</td>
<td>CCD: Wicklow Room-1</td>
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<tr>
<td>17:00</td>
<td>Lafcadio Hearn: the unsung hero of Japanese SFF</td>
<td>Thursday</td>
<td>CCD: Liffey Hall-2</td>
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<tr>
<td>11:30</td>
<td>How we became LV426</td>
<td>Friday</td>
<td>Point Square: Odeon 5</td>
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<tr>
<td>12:30</td>
<td>Computing before computers</td>
<td>Friday</td>
<td>Point Square: Alhambra</td>
<td></td>
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<tr>
<td>13:00</td>
<td>Transatlantic communication cables with Bill Burns</td>
<td>Friday</td>
<td>CCD: Liffey Hall-2</td>
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<tr>
<td>14:00</td>
<td>Basics of fabric dyeing</td>
<td>Friday</td>
<td>CCD: Liffey Room-3</td>
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<tr>
<td>15:30</td>
<td>Why did Einstein want a better refrigerator?</td>
<td>Friday</td>
<td>Point Square: Stratocaster BC</td>
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<tr>
<td>15:30</td>
<td>Neuroscience for writers and readers: the evolved brain</td>
<td>Friday</td>
<td>Point Square: Odeon 4</td>
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<tr>
<td>16:00</td>
<td>3D printing now and in the near future</td>
<td>Friday</td>
<td>CCD: Liffey Room-1</td>
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<tr>
<td>10:30</td>
<td>The artificial uterus in science and science fiction</td>
<td>Saturday</td>
<td>Point Square: Odeon 3</td>
<td></td>
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<tr>
<td>11:00</td>
<td>Fighting Words: creativity in everyone</td>
<td>Saturday</td>
<td>CCD: Wicklow Room-5</td>
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<tr>
<td>11:00</td>
<td>Scoring the fantastic</td>
<td>Saturday</td>
<td>CCD: Wicklow Room-4</td>
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<tr>
<td>12:00</td>
<td>&lt;i&gt;Beady Pocket&lt;/i&gt;/I</td>
<td>Saturday</td>
<td>CCD: Wicklow Hall 2B</td>
<td></td>
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<tr>
<td>14:00</td>
<td>How to introduce kids to roleplaying</td>
<td>Saturday</td>
<td>Point Square: Odeon 5</td>
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<tr>
<td>15:30</td>
<td>The early history of computer music</td>
<td>Saturday</td>
<td>CCD: Wicklow Room-3</td>
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<tr>
<td>15:30</td>
<td>Robots before &lt;i&gt;RUR&lt;/i&gt;/I</td>
<td>Saturday</td>
<td>Point Square: Odeon 4</td>
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<tr>
<td>16:00</td>
<td>The work of Cathal Ó Sándair</td>
<td>Saturday</td>
<td>CCD: Wicklow Room-2</td>
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<tr>
<td>16:00</td>
<td>Preparing for space</td>
<td>Saturday</td>
<td>CCD: Liffey-B (Second Stage)</td>
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<tr>
<td>16:30</td>
<td>A taste of early music for vocal performance</td>
<td>Saturday</td>
<td>Point Square: Odeon 4</td>
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<tr>
<td>12:00</td>
<td>Irish revolution in speculative fiction, 1875–1945</td>
<td>Sunday</td>
<td>CCD: Wicklow Hall 2B</td>
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<tr>
<td>12:30</td>
<td>All of biology in 60 minutes or less</td>
<td>Sunday</td>
<td>Point Square: Odeon 2</td>
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<tr>
<td>12:30</td>
<td>Introduction to orbital mechanics</td>
<td>Sunday</td>
<td>Point Square: Odeon 5</td>
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<tr>
<td>12:30</td>
<td>A history of deadly fashions</td>
<td>Sunday</td>
<td>Point Square: Odeon 3</td>
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<tr>
<td>13:30</td>
<td>Unashamed BIOS</td>
<td>Sunday</td>
<td>Point Square: Odeon 3</td>
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<tr>
<td>14:00</td>
<td>Shapes of the Mórrígan: representations and reality</td>
<td>Sunday</td>
<td>CCD: Wicklow Hall-1</td>
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<tr>
<td>14:30</td>
<td>&lt;i&gt;The Jetsons&lt;/i&gt;/I was my gateway SF</td>
<td>Sunday</td>
<td>Point Square: Odeon 2</td>
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<tr>
<td>14:30</td>
<td>Perry Rhodan: world's greatest SF series</td>
<td>Sunday</td>
<td>Point Square: Odeon 3</td>
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<tr>
<td>14:30</td>
<td>To the edge of the Sun: the Parker Solar Probe</td>
<td>Sunday</td>
<td>Point Square: Stratocaster BC</td>
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<tr>
<td>15:00</td>
<td>Independent authors and book covers</td>
<td>Sunday</td>
<td>CCD: Liffey Hall-2</td>
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## Programme Information

<table>
<thead>
<tr>
<th>Time</th>
<th>Workshop</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>15:30</td>
<td><strong>Behind the seams of the Masquerade</strong></td>
<td>Sunday Point Square: Alhambra</td>
</tr>
<tr>
<td>19:00</td>
<td><strong>Tales from the world of special effects</strong></td>
<td>Sunday CCD: Liffey Hall-2</td>
</tr>
<tr>
<td>10:00</td>
<td><strong>Women write about war</strong></td>
<td>Monday CCD: Wicklow Hall-1</td>
</tr>
<tr>
<td>10:00</td>
<td><strong>In conversation: Jocelyn Bell Burnell and Norah Patten</strong></td>
<td>Monday CCD: Auditorium</td>
</tr>
<tr>
<td>10:30</td>
<td><strong>Irish science and scientific discoveries</strong></td>
<td>Monday Point Square: Odeon 3</td>
</tr>
<tr>
<td>12:00</td>
<td><strong>The life and works of James White</strong></td>
<td>Monday CCD: EOCCEM Room</td>
</tr>
<tr>
<td>12:30</td>
<td><strong>Beyond Pluto to Ultima Thule: NASA’s New Horizons</strong></td>
<td>Monday Point Square: Odeon 3</td>
</tr>
<tr>
<td>12:30</td>
<td><strong>The Pan Galactic Gargle Blaster: a chemist’s perspective</strong></td>
<td>Monday Point Square: Odeon 5</td>
</tr>
<tr>
<td>13:00</td>
<td><strong>Diane Duane: Tales from the Duck Factory</strong></td>
<td>Monday CCD: Wicklow Hall-1</td>
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<tr>
<td>14:00</td>
<td><strong>GRRM: the Irish connections</strong></td>
<td>Monday CCD: Liffey-B (Second Stage)</td>
</tr>
<tr>
<td>14:00</td>
<td><strong>Music and instruments: then, now and otherwhen</strong></td>
<td>Monday CCD: Wicklow Hall-1</td>
</tr>
<tr>
<td>14:00</td>
<td><strong>Deep-sea corals: the strangest wonders</strong></td>
<td>Monday CCD: Wicklow Hall 2B</td>
</tr>
<tr>
<td>14:30</td>
<td><strong>Powering a future with a stable climate</strong></td>
<td>Monday Point Square: Odeon 2</td>
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</tbody>
</table>

## Programme Workshops

Our programme includes a diverse and exciting spectrum of workshops ranging from medieval crafting to learning languages of the future. Workshops will be held at both the CCD Level 2 Wicklow Meeting Room 5 and the Point Square Warehouse Art Demo Area, so be sure to make note of the specific location of any individual workshops you plan to attend.

Due to capacity and age restrictions, certain workshops require advance signup and/or might have a separate materials fee — check the individual workshop descriptions for details. Sign up sheets for limited attendance workshops are at the Information Desk of the venue where the workshop is being held. The sheets will be available at least a day in advance beginning at the following times:

- 10:00 on Wednesday, Thursday, Friday, Saturday and Sunday for the next day’s sessions that start between 10:00 and 14:00.
- 14:00 on Wednesday, Thursday, Friday, Saturday and Sunday for the next day’s sessions that start between 14:00 and 17:00.

Sign up sheets will have three (3) reserve places in case someone does not show up or cancels. If there is no mention of advance signup in the description, no sign up is required and you may report to the workshop. Any required fees will be collected at the start of the workshop.

### Thursday

<table>
<thead>
<tr>
<th>Time</th>
<th>Workshop</th>
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<tbody>
<tr>
<td>10:00</td>
<td>Live long and prosper: yoga and meditation for Trekkies (Day 1)</td>
</tr>
<tr>
<td>10:30</td>
<td>The Raksura Colony Tree – A Community Art Project 1</td>
</tr>
<tr>
<td>11:00</td>
<td>Taking Accurate Body Measurements</td>
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<tr>
<td>13:30</td>
<td>Beginning Voice for Non-Singers</td>
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<td>13:30</td>
<td>Ways of Tea</td>
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<tr>
<td>13:30</td>
<td>Smartphone Photography Workshop</td>
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<tr>
<td>15:00</td>
<td>Diane Duane Writers’ Workshop and Metaworkshop:</td>
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<tr>
<td>15:30</td>
<td>Speed Crafting: Session 1</td>
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</table>

### Friday

<table>
<thead>
<tr>
<th>Time</th>
<th>Workshop</th>
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</thead>
<tbody>
<tr>
<td>09:00</td>
<td>Accessible Yoga</td>
</tr>
<tr>
<td>10:30</td>
<td>Speed Crafting: Session 2</td>
</tr>
<tr>
<td>11:00</td>
<td>3D Printing Workshop with I-Form (see detailed listing in Grenadine Event Guide)</td>
</tr>
</tbody>
</table>
Programme Workshops

Friday
12:30 Scrapyard cosplay
13:00 Movement for Costumers
14:00 3D Printing Workshop with I-Form (see detailed listing in Grenadine Event Guide)
14:30 The Raksura Colony Tree – A Community Art Project 2
16:00 Buying your first guitar
16:30 Hand Sewing Basics

Saturday
09:00 Accessible Yoga Day 2
10:00 YA chills and thrills: reading and discussion
10:30 Stitch ‘n Bitch
12:30 SFF Script Analysis Workshop for Actors
12:30 The Raksura Colony Tree: A Community Art Project 3
13:30 Rapunzel, Rapunzel, Let’s Braid Your Hair!
14:00 Beginners’ Improv Comedy Workshop
15:30 Bayeux “Tapestry” Embroidery Techniques: Session 1
16:30 Fan art you can drink

Sunday
09:00 Live long and prosper: yoga and meditation for Trekkies (Day 2)
10:00 Introduction to Bellydance
12:00 Writing Weapons Workshop
12:30 Introduction to Irish Crochet Lace
13:30 Method Acting In Space
15:00 How to Read Aloud for Performance
15:30 Bronze and Copper Clay Workshop
17:00 Workshop: Lang Belta (the language of The Expanse)

Monday
10:30 The Raksura Colony Tree – Putting it all together
12:30 The Raksura Colony Tree – Celebration!
14:30 Bayeux “Tapestry” Embroidery Techniques: Session 2

Programme Changes
The Dublin 2019 programme features an exciting and varied array of sessions that explore the depth and breadth of a world class science fiction convention, delving into speculative fiction, art, comics, music, and gaming with a special focus on Irish themes. From the fantastic to the scientific, our daily schedule consists of fun and engaging topics that dig into the past, propelling us into countless futures. Our participants will be smart and articulate and our programme will celebrate the best of what Worldcon has to offer.

But, our programme will experience unavoidable changes. Our newsletter will contain all programme changes and the Grenadine Event Guide mobile app (identifier: DUBLIN2019) will be updated regularly.

Nobody Expects The Fannish Inquisition!

16:00 Future Worldcon Q&As (or, the Fannish Inquisition)
Meeting 110 minutes Friday CCD: Wicklow Hall-1

Where will the future Worldcons be located?
Watch presentations from upcoming Worldcons and Worldcon bids. Where will the World Science Fiction Society (WSFS) be meeting next? What locations are bidding for which years?

This live forum provides the ability to ask questions, so you can cast an informed vote in this year and future years’ site selections.

Dr. Deb Geisler (M), Randall Shepherd (M)
The Mars Explorer Rover, nicknamed Opportunity ('Oppy'), launched in 2003, cost US$400 million and operated for 15 years. While an impressive achievement, what more could have been done with a sustained human space programme that was focused on Mars? Can the flexibility of an onsite human team justify the undoubtedly higher cost? What is the role of humans and robot probes in the exploration of space?

Our panellists examine the various (dis)advantages of both human and robotic exploration of Luna and Mars. This is a free, ticketed event that must be booked in advance; it is taking place at the Science Gallery Dublin, Pearse Street, Dublin 2.

Noelle Ameijenda PhD (M), Jeanette Epps, Allette de Bodard, Dr Inge Heyer, Geoffrey A. Landis

Thursday

10:00 Live long and prosper: yoga and meditation for Trekkies (Day 1)
2021 Workshop 50 minutes CCD: Wicklow Room-5
If you really want to live long and prosper, try yoga. A certified Kundalini Yoga instructor will guide the group through simple movements to warm up the spine and get your creativity flowing, followed by a meditation that incorporates Mr Spock’s favourite mudra: the Vulcan salute. This introductory-level class can be done in a chair, or feel free to bring a mat and pillow. Comfortable clothes recommended: red shirts not advised. Sign-ups in advance will be required for this workshop. Engage!

Erin Wilcox

10:00 Retro Hugos discussion
2015 Panel 50 minutes CCD: Wicklow Hall-1
The Retro Hugo Awards honour works published after 1939 during a year for which no Hugos were awarded. This year the finalists have been drawn from works published in 1943 which would have been eligible for the 1944 Hugo awards, had they been held. The panel will discuss the finalists and where they fall in the overall history of SFF.

Heidi Lyshol (M), Robert Silverberg, Jukka Särkijärvi

10:00 Fanzines now!
2012 Panel 50 minutes CCD: Wicklow Hall 2B
Fanzines have been a beloved part of fandom for decades, and new ones are still springing up. What are the best new fanzines, and what classic fanzines are still putting out new content? Our panel of creators and enthusiasts discuss the relevance and importance of contemporary fanzines.

Phoebe Wagner (M), Greg Hullender, John Coxon, Philippa Ryder, Joe Siclari

10:30 ‘The Raksura Colony Tree’: a community art project 1
2036 Workshop 50 minutes Point Square: Warehouse Art Demo Area
‘The Raksura Colony Tree’ is a community art project for Dublin 2019, celebrating the worldbuilding in Martha Wells's Books of the Raksura series by creating part of a colony tree in fibre and thread. A lot of fibre arts lend themselves well to creating organic forms: trees, bushes, lianas, grass, and lots more. Come by to find out more about the project, and help us to make an awesome model! All kinds of fibre crafts are welcome; whether you knit, crochet, embroider, tat... we’ve got lots of materials and pattern ideas. Take a peek at what we’ve already got at raksuracolonytree.home.blog

Constanze Hofmann (M)
10:30  Billy O'Shea book launch: Kingdom of Clockwork (Chinese translation)
2033  Book launch 60 minutes  Point Square: Warehouse 2
- Performance space
The Irish/Danish steampunk trilogy Kingdom of Clockwork by Billy O’Shea has enjoyed success as a paperback, audiobook, and ebook. The Chinese translation of the first book in the series will be presented on Thursday 15 August (10:30-11:30), in Warehouse 2 (WH2) on the 1st floor at Point Square. We will be serving light refreshments. A book trailer may be seen on YouTube.

11:00  Invasion and the Irish imagination
2042  Panel 50 minutes  CCD: Wicklow Hall 2B
The history and culture of Ireland have been shaped by invasion, from the mythologisation of Lebor Gabáil Érenn ('The Book of Invasions'), set down in the 11th century, to the arrival of the Normans and English in subsequent centuries. How has Irish fantastic literature engaged with this history? How is it similar to, or different from, other post-colonial fantastic literatures? And how do contemporary Irish SF writers tackle invasion and its aftermath in their work?
Ruth Frances Long (M), Jo Zebedee, Ian McDonald, Dr Jack Fennell, Peadar Ó Guilín

11:00  Crime and punishment in the age of superheroes
2039  Panel 50 minutes  CCD: Liffey Hall-2
Superhero TV shows repeatedly borrow the structures and tropes of cop shows, with many superheroes being 'Cowboy Cops' – operating according to the Rule of Cool with a sketchy adherence to notions of due process and civil rights. Can these hybrid narratives really acknowledge the ways in which real law enforcement is tangled up with race, class, and so on, and what do they reveal about attitudes to contemporary policing?
Chris M. Barkley (M), Rachel Coleman, Dan Moren, Allette de Bodard

11:00  Taking accurate body measurements
2060  Workshop 80 minutes  CCD: Wicklow Room-5
Accurate, up-to-date measurements are the cornerstone of well-fitting clothing. Learn how to properly take measurements, get your own, and find out which ones are vital and which are a good idea. We will be taking each other's measurements. Wear comfortable, but not baggy clothing. Some tape measures will be provided, but you are encouraged to bring your own. Participation is NOT required.
Jennifer Skwarski (M), Karen McWilliams

11:00  LitRPG, GameLit and isekai
2057  Panel 50 minutes  CCD: Wicklow Room-4
What is LitRPG? How does it differ from GameLit and isekai? Join our panel of authors and fans for an in-depth discussion of literature that uses the language and structure of video games.
Likhain (M), Conor Kostick, Joseph Malik

11:00  Romancing the undead
2066  Panel 50 minutes  CCD: Liffey Room-2
Vampires have long been the undead creatures of choice for paranormal romance, but how about other things that go 'bump' in the night? What has led to the popularity of vampires over other undead creatures?
Chelsea Mueller (M), Annie Bellet, Maquel A. Jacob, PRK

11:00  Ruins, curses, and family secrets: the Gothic
2054  Panel 50 minutes  CCD: Wicklow Room-3
Where does the Gothic fit into the overall horror tradition? What elements of the Gothic remain so compelling today, and why? Panellists discuss the genre from its roots to Southern Gothic and other modern interpretations.
Dr Tracy Fahey (M), Eden Royce, F. Brett Cox, Dr Theodora Goss
11:00 Writing from non-western cultures
2045 Panel 50 minutes CCD: Wicklow Hall-1
The number of non-western novels and stories in SFF has increased over the last 20 years, as has visibility of existing fiction. Our panel looks at some of these novels, discussing favourites and sharing recommendations. We’ll take a look at how the novels are written, as well as the differences in story patterns, characters, and narrative styles. Let’s celebrate these novels and look at ways to further expand the publishing of non-western cultures within SFF literature.
Yasser Bahjatt (M), Tasha Suri, Rafeeat Aliyu, Vida Cruz

11:00 Convention tour – Thursday
2072 Docent 50 minutes Other: Miscellaneous - Onsite
Welcome to Dublin 2019, an Irish Worldcon! Our convention tour leaders are here to help introduce you to the convention, show you where everything is, and make some suggestions of things you shouldn’t miss. Highly recommended for anyone who hasn’t attended a Worldcon before. The tour will start by the Registration area.
Leane Verhulst

11:00 Fan funds around the world
2048 Panel 50 minutes CCD: Wicklow Room-1
Fan funds such as TAFF and GUFF help fans to travel across the globe to experience conventions they might not otherwise get to. How do fan funds work, what happens when you win one, and how do you remember everything that happened on your trip so that you can report back? Past delegates talk about their experiences and why you should support the funds.
Anna Raftery (M), Marcin “Alqua” Klak, Regina Kanyu Wang, Alan Stewart, Simon Litten

11:00 Is it about a bicycle? The influences of a comedic genius
2051 Panel 50 minutes CCD: Wicklow Room-2
Flann O’Brien’s The Third Policeman is a significant and well-loved novel, especially in Ireland. (One of its central characters, de Selby, has become a cult hero. Cited as Alan Moore’s favourite book, its prodigious footnoting was a major influence on Robert Rankin.) Yet it was initially rejected by publishers and finally issued only after the author’s death. See what our panel make of this!
Nigel Quinlan (M), Jenna Maguire, Pádraig Ó Méalóid, Nicholas Whyte, Mr Frank McNally

11:00 High Stakes
2063 Play 60 minutes CCD: Wicklow Hall 2A
Pete (the Cardinal) Cox – previously poet-in-residence of The Dracula Society – is bringing his ‘spooked word’ show High Stakes to Worldcon! In this one-man show he explores the fears we all have – be they mortgages or vampires – delving into the darkest depths of human existence, and then awarding prizes for the best shoes in the audience (with some reminiscences, aided by puppets, along the way).
Mr Peter Cox (M)

11:30 The popularity of anti-heroes in comics
2084 Panel 50 minutes Point Square: Odeon 3
Deadpool, Harley Quinn, the Punisher, Ghost Rider: in many ways they are evil individuals – hardly what we would call heroes! And yet they are some of the most popular and interesting comics characters around. Are they better-written characters (and if so, why)? Do readers, and creators, need a counterpoint to all the feats of noble heroism to which action heroes are typically inspired?
RJ Barker (M), Michael Carroll, CE Murphy, Helena Nash
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<th>Time</th>
<th>Event</th>
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<tr>
<td>11:30</td>
<td><strong>So long, and thanks for all the fish</strong></td>
<td>50 min</td>
<td>Odeon 2</td>
<td>Dr. Claire McCague (M), Lionel Davoust, Linnea Sternefält, Becky Chambers</td>
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<td>Like the dolphins of <em>Hitchhiker's Guide</em>, nonhuman life can communicate with humans in numerous ways including non-verbal interactions, signalling, and even parasitism. Panellists from diverse fields of research discuss the oddness of life and the strange ways the natural world talks to us.</td>
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<td>11:30</td>
<td><strong>Introduction to working with leather</strong></td>
<td>50 min</td>
<td>Odeon 4</td>
<td>Mr. Ingvar Mattsson (M)</td>
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<td>Come and hear about the basics of working with leather. Types of leather and their uses, basic tools, techniques, dying, cutting, and decorating will all be discussed.</td>
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<td>11:30</td>
<td><strong>Maeve Clancy installation talk</strong></td>
<td>60 min</td>
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<td>Featured Artist Maeve Clancy usually works with story, drawing, and paper cut-outs. These are displayed in a variety of ways and often in a self-created contained space. Maeve likes to have her audience leave the world they inhabit every day and view the work in a place of her own creation. She will discuss both these past works and the new work created especially for Dublin 2019, an Irish Worldcon.</td>
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<td>11:30</td>
<td><strong>Pulsars</strong></td>
<td>50 min</td>
<td>Odeon 1</td>
<td>Prof. Jocelyn Bell Burnell</td>
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<td>In 1967 a radio signal from space was detected at Mullard Radio Astronomy Observatory. It was so regular that it was nicknamed LGM - 'Little Green Man'. What was the origin of this mysterious signal? How better to find out than from the person who made the discovery? Professor Jocelyn Bell Burnell will speak about pulsars and their massive importance to modern astrophysics.</td>
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<td>11:30</td>
<td><strong>Worlds</strong></td>
<td>50 min</td>
<td>Odeon 6</td>
<td>Dr. Sara L. Uckelman - 'Names: Form &amp; Function in Worldbuilding &amp; Conlangs’ 2. Andrew Richardson - 'Civilisation and Science Fiction’ 3. Dr. Kevin Koidl - 'Trust and the Future of Social Media’</td>
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<td>12:00</td>
<td><strong>A musical history of Swedish fandom</strong></td>
<td>50 min</td>
<td>Wicklow Room-4</td>
<td>Karl-Johan Norén (M)</td>
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<td>A short overview of the history of Swedish fandom from the 1950s to today, illustrated using the music that the fans made. Music will be in Swedish and English.</td>
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<td>12:00</td>
<td><strong>Writing robot and nonhuman intelligence</strong></td>
<td>50 min</td>
<td>Wicklow Hall-1</td>
<td>Martha Wells (M), Charles Stross, Christopher Husberg, Mika Koverola</td>
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<td>Robots talk in a metallic voice, speak in a staccato rhythm, and walk in awkward movements. Right? That may have been true in the 1950s, but robots have evolved. So what does it mean today to be a robot? How have they changed over the years and how might they change still? How do we write one in a convincing way, and can we apply these same ideas to writing other nonhuman intelligences?</td>
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Holding out for a hero?
Every story needs a hero, a protagonist, someone for the audience to root for. Or do they? Do we really need heroes in science fiction and fantasy, or is it possible to write SFF without one? If an evil plot happens in a forest and there is no one there to save the day, will a publisher buy the novel rights? The panel will explore the concept of the hero in SFF.
F. D. Lee (M), Kim ten Tusscher, Mari Kotani, Hal Duncan, Nancy Kress

Introduction to steampunk
Steampunk is a subgenre of SF influenced by the technology and aesthetics of 19th century steam-powered machinery. Stories are often set in an alternative history of the 19th century but can also be about future or fantasy worlds in which steam power plays a large role in society. There is a wide range of steampunk literature, art, and fashion, and this panel will serve as an introductory overview of steampunk as a whole.
Laura Anne Gilman (M), Dr Takayuki Tatsumi, Rie Sheridan Rose, J.S. Meresmaa

When scientists write science fiction
Write what you know. That bit of advice has been handed down to new writers with great regularity, but what does it mean for writers whose day jobs are in the science and technology fields? What advantages or challenges do they face when writing with a science background? What does it take to walk in both worlds?
Dr Douglas Van Belle (M), Kali Wallace, Alisa Hellstrom, Dr David L Clements

VR and AR: the future of gaming or a fad?
In 2015 the gaming industry was abuzz with the potential of both virtual and augmented reality. However, the expected explosive growth of these technologies did not happen. This panel will discuss the potential of these exciting technologies and whether or not they will ever achieve the potential people believed they would have a few short years ago.
Tom Toner (M), Kevin Elliott, Rebecca Gomez Farrell, Prof Dave Lewis

Writing villains in YA literature who defy expectation
In YA fiction, the bad guys used to be easy to spot in their metaphorical black hats and handlebar moustaches. What does the revamped ‘villain’ archetype mean for our young heroes? How does it affect the story and the other characters? How might this more nuanced sense of good and bad play out as young adult fiction continues to evolve?
Fonda Lee (M), Holly Black, Sandra Kasturi, Eoin Colfer, Michael Scott

Welcome to Worldcon
Just what is a Worldcon anyway and what’s the best way to enjoy one? Our panel of experienced Worldcon-goers talk about what makes Worldcons special, what you can expect as a first-timer, and how to make the most of your Worldcon experience.
Gay Haldeman (M), Carolina Gomez Lagerlöf, Christine A Doyle MD, Scott Edelman, Mary Burns

Liking problematic things
What happens when you find out that something you really love is sexist, racist, homophobic, ableist, or similarly problematic – or that a performer, director, or producer whose work you liked a lot is not who you thought they were? Can you still enjoy problematic creations? How do you reconcile your enjoyment with your values? Our panelists have felt your pain and have some tips to share.
Sarah Gulde (M), Leo Adams, A. T. Greenblatt, Sam Hawke
Thursday Programme Schedule

12:00 Reading: James Patrick Kelly
2126 Reading 20 minutes CCD: Liffey Room-3
James Patrick Kelly

12:00 B Cubed Press book launch
2135 Book launch 60 minutes Point Square: Warehouse 2
- Performance space
Join B Cubed Press, publisher of the best selling ‘Alternatives’ series as they launch the newest: Alternative Apocalypse. This vision of the Apocalypse features writers from all over the world including Nigeria, Australia, New Zealand, Canada, England, Texas, United States, and other parts not named. There will be light refreshments, autographing, giveaways, a few wands for the kids to decorate, and a general meet and greet. Looking forward to seeing you.
Bob Brown

12:00 Concert: Andrew Ross
2123 Concert 50 minutes CCD: Wicklow Hall 2A
Andrew Ross (also known as "Miles Vorkosigan" on Facebook, "Admiral Wordsmith" in general fandom, and "Juniper Coeur de Lapin" in the SCA) is a person of several identities who was dragged to a filksing in 1997 by an over-enthusiastic friend, and found the first members of his adopted family in fandom. Today, his songs tend to focus on various media plots, political rants, and true stories from legal situations too crazy to make up. He occasionally performs with a geek band called Possible Side Effects.

12:30 A million miles beyond midnight
2159 Presentation 50 minutes Point Square: Odeon 2
The James Webb Space Telescope will be the next big space telescope. Named for a former NASA administrator, it is slated for launch in 2021. Its 6.5 metre diameter mirror, orbiting the Sun-Earth L2 point 1.5 million kilometres from here, is designed to give astronomers superb capabilities for exploring the infrared universe. Canada, the European Space Agency, and NASA cooperated to create it. Bill Higgins reviews the Webb’s design and the astronomical phenomena it will examine.
Bill Higgins

12:30 How to build an evil empire
2165 Panel 50 minutes Point Square: Odeon 1
So you want to build an Evil Empire? Using examples from film and literature, our panel of evil geniuses will help you avoid the pitfalls of previous empires with handy hints and tips, such as: don’t build an exhaust port that can set off a chain reaction leading to the reactor, which will destroy your brand new Death Star.
Lee Harris (M), Diane Duane, Verity Allan, Steve Jackson, Rebecca Roanhorse

12:30 What science is and is not
2150 Talk 50 minutes Point Square: Odeon 5
What most people, including most scientists, think about how science works is wrong, or at least incomplete. Dr Scheiner will discuss how science and scientists really work and which science fiction stories present this best.
Sam Scheiner

12:30 Sharing the Squee! That time I got reincarnated as a slime
2138 Fan Chat 50 minutes CCD: Wicklow Room-5
After being stabbed, Satoru Mikami thought that that was the end of the line for him but lo and behold, he suddenly found himself reincarnated as a lowly slime monster in another world! Donning the new name Rimuru Tempest, he set out into this new world. In a genre that is currently so oversaturated, how did the story of Rimuru manage to stand out?
Legendgerry (M)
12:30 **Finishing touches: wigs**  
2153 Talk 50 minutes Point Square: Odeon 4  
Whether you want to change your hair colour or hairstyle, a wig is a simple way to get the look you want without a long-term commitment or violating your workplace dress code. Our panellists will talk about materials, prices, choosing the right wig for your needs, wearing, and basic care and feeding.  
**Tiaria Tamminen (M)**

12:30 **Illustration in an ordinary world**  
2156 Panel 50 minutes Point Square: Odeon 3  
Superheroes, dragons and spaceships are what kids often dream of drawing, but what do most illustrators actually get paid to draw? We look at life outside SFF, and how it can all feed back into better fantasy art.  
**Kaja Foglio, Oisin McGann, Rob Carlos**

12:30 **Pasts and futures**  
2162 Academic 50 minutes Point Square: Odeon 6  
1. Nora E. Derrington – ‘*Kindred* and *Watchtower*: Looking to the Past to Envision a Better Future’  
2. Eliza Bentley – ‘Genred Pasts: Metageneric Time Travel’

12:30 **Geek! presented by the Socratic Theatre Collective**  
2144 Play 75 minutes CCD: Liffey-B (Second Stage)  
It’s Dante’s Fire Con! Danya and Honey need to fight their way through a steampunk army, devil cats, a psychic wannabe-boyfriend, and the absence of Honey’s sister to meet their hero: the one, the only, Samagashi! A love letter to geeks of all stripes, *Geek!* celebrates the power of fandom, conventions, and cosplay to forge connections and bring fantasy to life. This amateur production of *Geek!* is presented by special arrangement with SAMUEL FRENCH LTD, a Concord Theatricals Company.  
**Liz Bragg (M), Michael Lake, Madryn McCabe, Sarah Kriger, Jackie Mahoney, Amanda O’Halloran, Amy Flood**

13:00 **DC: TV vs film**  
2171 Panel 50 minutes CCD: Wicklow Hall 2B  
In contrast to Marvel’s attempts to create a unified cinematic universe, DC have embraced variety – at least to the extent of having two universes rather than one. On the silver screen, the Justice League are mostly portentous, highly stylised, demi-gods; on TV, the Arrowverse explores more YA-ish, human-scale stories. What are the strengths and weaknesses of each of DC’s approaches? What, if anything, could each learn from the other?  
**John Coxon (M), Dan Moren, Mari Ness, Ginjer Buchanan, Simon R Green**

13:00 **Non-English language SFF television**  
2183 Panel 50 minutes CCD: Wicklow Room-2  
Interest in TV from different countries is increasing. There are many good SFF TV shows produced in non-English speaking countries, and they are getting easier to find. The panel discusses their favourites and what makes them worthwhile to watch.  
**Claudia Fusco (M), Harun Šiljak, Cora Buhlert, Lionel Davoust, J. Sharpe**

13:00 **If you like this then you’ll like that**  
2168 Panel 50 minutes CCD: Liffey Hall-2  
Have you exhausted the backlist of your favourite author? Do you yearn for something that holds the same appeal? Then this is the panel for you! Join our merry band of panellists as they recommend new SFF titles similar in themes or style to popular authors and works of years past.  
**Leah Bobet (M), Brianne Reeves, Gary K Wolfe, Chelsea Mueller**

13:00 **YA in translation**  
2195 Panel 50 minutes CCD: Liffey Room-2  
What does YA look like in other languages, and other cultures? Does YA have a different structure, definition, or age range in different regions? What are the challenges of translating stories, situations, and even slang between languages? What special challenges might different cultures present, and are YA readers seeking out those differences?  
**Magdalena Hai (M), Marianna “Kisu” Leikomaa, Gili Bar-Hillel, Taiyo Fujii**
13:00  **Introduction to Dungeons & Dragons**  
2186 Workshop  50 minutes  CCD: Wicklow Room-3  
This workshop will focus on introducing attendees to the core rules of *Dungeons & Dragons* (5th Edition). In addition to learning the rules, each attendee will create their own character which they will then be able to use to play *Dungeons & Dragons* introductory games held throughout the convention.  
*Gregor Hutton*

13:00  **Understanding convention culture: the importance of data**  
2189 Presentation  50 minutes  CCD: Wicklow Room-4  
The Worldcon has a rich history and tradition, but we remain ignorant about many aspects. Information that would help us understand the importance of programming is lacking and other data (e.g. ethnic background or gender) can foster discrimination as well as diversity and access. Open discussion of the importance of good data is needed to assure the relevance and growth of Worldcons.  
*Jennifer Zwahr-Castro*

13:00  **Evolution of fanzines**  
2180 Panel  50 minutes  CCD: Wicklow Room-1  
Fanzines have a long history and are some of the original forms of fanac. How did they get started? Was there a golden age of fanzines? How have they changed over the decades – and where do we think they will go, as technology continues to influence and change the way fans communicate with each other?  
*Edie Stern (M), Geri Sullivan, Jerry Kaufman, Bill Burns, Sandra Bond*

13:00  **What's good about being bad**  
2198 Children's Programme  50 minutes  Spencer Hotel: Columba 2  
A panel discussion by children for children. What makes Darth Vader so cool? Who's your favourite bad guy and why? Come and listen to a panel made up of children like you and share your thoughts with your friends.  
*John Nisbet*

13:00  **Ear wyrms**  
2174 Presentation  50 minutes  CCD: Wicklow Hall-1  
Why does so much science fiction and fantasy film or TV music sound the same? Zoë Sumra discusses western music history up to the late Romantic era and its relation to modern day SFF scores, including leitmotif, musical nationalism, and the John Williams Plagiarism Quiz.  
*Zoë Sumra (M)*

13:00  **Concert: Ju Honisch**  
2192 Concert  50 minutes  CCD: Wicklow Hall 2A  
Ju Honisch holds a degree in history, English language and literature. For a while she lived in Ireland. She writes novels, short stories and songs. Two of her books received literary awards: the Deutscher Phantastik Preis (German speculative fiction award) for *Das Obsidianherz* ('Obsidian Hearts') and the Seraph Award for *Schwingen aus Stein* ('Wings of Stone'). Her folk songs also received awards: two SAMS and two Pegasus Awards. Ju’s ballads tell stories and comment life situations. She sees herself in the tradition of the Shannachies (seanchaí).  
*Ju Honisch*

13:00  **Reading: Jo Walton**  
2177 Reading  50 minutes  CCD: ECOCCEM Room  
*Jo Walton*

13:30  **Beginning voice for non-singers**  
2204 Workshop  50 minutes  Point Square: Warehouse 2  
- Performance space  
Never had a voice lesson? Come and learn some of the basics, starting with how and why singers breathe differently, and including visualisation, projection, and diction. Sign-ups in advance will be required for this workshop (limited to 15 people).  
*Mark Bernstein*
13:30 **Star Wars Episode IX: The Rise of Skywalker**
2225 Panel 50 minutes Point Square: Odeon 1
This latest instalment is rumoured to be the end of the Skywalker saga; what does the subtitle imply? Will Rey turn out to be a Skywalker, despite what Kylo said? Can Sith now be force ghosts, or will Palpatine make his appearance in some other (non-aural) form? Our crack panellists have fun speculating on what will take place, how much of Episode 8 will be retained and what will be reconned.
*Nikki Ebright (M), Dr Liz Bourke (M), Jackie Kamlot, Gabriel Petersen*

13:30 **Horticulture in extreme environments**
2216 Panel 50 minutes Point Square: Odeon 3
How do we sustain horticulture in extreme places like alien planets or on Earth after a massively devastating event? How do we grow and cultivate food in areas that are hostile to us... or that need extra care and preparation to succeed? And, to put a literary spin on it, how do you write it convincingly if your story is set in such a place?
*Theresa Storey (M), Ian McDonald, Dr Helen Pennington, Paolo Bacigalupi*

13:30 **Throwing Grandma Out The Airlock**
2213 Talk 50 minutes Point Square: Odeon 5
Old women fill support roles in fantasy, ranging from fairy godmothers to the wise old crone. But when it comes to science fiction, the tropes shift dramatically from crazy cat ladies and hip grandmas to elder babes and body snatchers. Does immortality always begin before wrinkles appear? Are there any lesbians over 50? These and other pressing issues will be considered in this entertaining presentation covering one hundred years of old women in science fiction.
*Ms Sylvia Spruck Wrigley*

13:30 **Ways of tea**
2207 Workshop 50 minutes Point Square: Warehouse Art Demo Area
A demonstration of different ways of taking tea around the world. Sign-ups in advance will be required for this workshop (limited to 10 people).
*Stephen Nelson*

13:30 **Smartphone photography workshop**
2201 Workshop 50 minutes CCD: Wicklow Room-5
For most of us, the best camera we own goes everywhere with us; it’s a versatile and adaptable, if often overlooked, item in the toolbox. Come and find out how to use your smartphone to capture stunning images every day! Sign-ups in advance will be required for this workshop.
*Chad Dixon*

13:30 **Murals for Hollywood**
2219 Panel 50 minutes Point Square: Odeon 2
Our panellists talk about the different large-scale art that they’ve created for film. From commercial blockbusters to independent films, they’ve painted the range.
*Maeve Clancy, Bridget Duffy-Thorn, Afua Richardson*

13:30 **Understanding the WSFS Business Meeting**
2210 Meeting 50 minutes Point Square: Alhambra
If you’re new to Worldcons and want to understand the WSFS Business Meeting, stop by to listen and learn.
*Jesi Lipp (M), Alex Acks*

13:30 **Ships and colonies**
2222 Academic 50 minutes Point Square: Odeon 6
(Academic)
1. Rachel Moloney – ‘Space Travel, Electric Propulsion, and Sci-Fi’
2. G. David Nordley – ‘Interstellar Commerce: A Relativistic View’
3. Dr Kelly C. Smith – ‘Are Human Colonies in Space Moral?’
14:00 Introduction to Irish SFF
2234 Panel 50 minutes  CCD: Wicklow Hall-1
This panel is the ideal starting place for anyone unfamiliar with Irish SFF. There will be a brief overview of the genre as a whole and how it relates to Irish culture and history, as well as reading recommendations. Later in the convention there will be panels covering the topic in more detail from a variety of viewpoints.
Nick Larter (M), Dr Máire Brophy, Dr Jack Fennell, Ruth Frances Long

14:00 Sports in science fiction and fantasy
2276 Panel 50 minutes  CCD: Liffey Room-3
Qidditch, rollerball, Shon’ai, jousting, and more! SFF is full of sports that tap into our love of physical competition. What are some of our favourite fictional sports? What do we love about these sports? Moreover, when creating a new fictional sport, how do you go about designing the game and making the rules simple enough for a reader to follow? Come along and get your game on!
Neil Williamson (M), Chris M. Barkley, Rick Wilber, Fonda Lee

14:00 Wild Cards: Wild West Trivia
2282 Event 80 minutes  CCD: Liffey-B (Second Stage)
The Wild Cards superhero series encompasses anthologies, mosaic novels, and solo novels, written by over forty authors across more than thirty years. George R. R. Martin and three teams of Wild Cards authors embark on an epic Wild West Trivia contest. Who knows what will happen?
George R.R. Martin (M), Mary Anne Mohanraj, Carrie Vaughn, Paul Cornell, Charles Stross, Peadar Ó Guilín

14:00 Disasters and apocalyptic world changes
2267 Panel 50 minutes  CCD: Wicklow Room-3
Climate change, asteroid strikes, grey goo, pandemics... Our panellists will examine these and other disasters from the scientific viewpoint and discuss why and how they are often used as themes within SF.
Anna Gryaznova LL.M. (M), Faith Hunter, Juliana Rew, Dr Tad Daley

14:00 Dragons and debutantes: fantasy set in the Regency
2261 Panel 50 minutes  CCD: Wicklow Room-1
The Regency period in the UK, the time of the Napoleonic wars in most of Europe, has long been a rich source of inspiration for fantasy novels – including Naomi Novik’s Temeraire series and Susanna Clarke’s Jonathan Strange and Mr Norrell. How has the Regency been used as an inspiration for fantasy writing? Why does this period in particular have such an abiding appeal?
Mary Robinette Kowal (M), Heather Rose Jones, Zen Cho, Susan de Guardiola

14:00 Fuzzy lines: decategorising creative work
2279 Panel 50 minutes  CCD: Liffey Room-2
Authors write blogs, fanzines go online, publishers create fanzine-like websites, fancasts publish fiction, YouTube videos offer original dramatic performances. Is a fan artist defined by economics or by context, and what exactly constitutes a series anyway? How do we define the categories into which our creative outputs fall, and must every project fit into a category?
Mur Lafferty (M), Ilana Galadriel BAT, Leticia Lara, Thomas Wagner

14:00 A portable kind of magic: why we love books—about-books
2273 Panel 50 minutes  CCD: Liffey Room-1
Whether it’s a library of every book ever written, a compendium of magical creatures, or hitchhiker’s guide to the universe, we’ve always loved a good story-about-a-story. What is behind our fascination with books and libraries, and why does it translate so well to SFF? How does the history of book-making connect to our myths and legends, and what shape will our meta-stories take in the future?
Genevieve Cogman (M), A.J. Hackwith, Tasha Suri, Miriam Weinberg
14:00 Gender in anime and manga  
2231 Presentation 50 minutes  CCD: Wicklow Hall 2B  
The evolution of women's manga (shoujo and jousei) and their effects on men's manga (shounen and seinen).  
Ada Palmer

14:00 Igniting the STEM literary movement  
2228 Panel 50 minutes  CCD: Liffey Hall-2  
There's a growing focus in education on bringing more science, technology, engineering, and mathematics (STEM) literature into the classroom. So how do we hook younger readers, and how can literature help to build interest in STEM subjects? Participants share their ideas and invite suggestions from the audience.  
Eric Picholle (M), Dr Wanda Kurtçu, Hanne-Madeleine (Iro) Gates Paine, Dr Oisin Creaner

14:00 Franchise characters  
2264 Panel 50 minutes  CCD: Wicklow Room-2  
Marvel characters are often mentioned in other MCU films, reminding us of their shared universe; DC TV shows have annual crossover events. How have these franchises – and others such as Star Trek – taken advantage of their epic canvasses to deepen characterisation? Are the in-universe reputations of some characters used to challenge our understanding of them rather than reinforce it?  
D.A Lascelles (M), Scott Edelman, F. D. Lee, Roz Kaveney, Keith Byrne

14:00 Spaceship building competition: recyclables  
2285 Children's Programme 50 minutes  Spencer Hotel: Columba 1  
What kind of spaceship can you build in an hour out of recycled materials? We'll have all the materials you need, and there'll be help on hand so you can develop your creation. There will be three age categories: 4-6, 7-9 and 10-12. Children must come up with the design themselves but can be assisted by a parent or guardian. Note: you do not need to enter the competition to take part in this event.  
Scott Lefton

14:00 Kaffeeklatsch: GoH Prof Jocelyn Bell Burnell  
2240 Kaffeeklatsch 50 minutes  CCD: Level 3 Foyer  
Prof Jocelyn Bell Burnell

14:00 Reading: Aliette de Bodard  
2258 Reading 20 minutes  CCD: ECOCEM Room  
Aliette de Bodard

14:00 Kaffeeklatsch: John Scalzi  
2243 Kaffeeklatsch 50 minutes  CCD: Level 3 Foyer  
John Scalzi

14:00 Kaffeeklatsch: Alan Smale  
2246 Kaffeeklatsch 50 minutes  CCD: Level 3 Foyer  
Alan Smale

14:00 Kaffeeklatsch: Bella Pagan  
2249 Kaffeeklatsch 50 minutes  CCD: Level 3 Foyer  
Bella Pagan

14:00 Kaffeeklatsch: Molly Ker Hawn  
2252 Kaffeeklatsch 50 minutes  CCD: Level 3 Foyer  
Molly Ker Hawn

14:00 Autographs: Thursday at 14:00  
2237 Autographing 50 minutes  CCD: Level 4 Foyer  
Lisa Tuttle, Marc Stiegler, Marina J. Lostetter, Dr Sarah Tolmie, Veronica Roth

14:00 Kaffeeklatsch: Natasha Bardon  
2255 Kaffeeklatsch 50 minutes  CCD: Level 3 Foyer  
Natasha Bardon
14:00 Concert: Lynn Gold
2270 Concert 50 minutes CCD: Wicklow Hall 2A
Lynn Gold has been writing and performing filk and funny music for longer than she likes to publicly admit. She has also run music tracks for many cons, has been a Fan GOH at Loscon, Featured Filker at Leprecon, Interfilk Guest at Conterpoint, Toastmaster at Consonance, and is Chair of Consonance 2020. By day, she’s a Senior Technical Writer at MarkLogic in San Carlos, California, USA. Lynn lives in Mountain View, CA, USA with her Bichon Frise, Grace (as in “Hopper”).

14:30 Comic creators’ tools
2309 Panel 50 minutes Point Square: Odeon 2
Does the artist choose the tool or the tool choose the artist? Many artists are making the shift to digital, partly due to the increased pace of deadlines but also in large part to the additional freedom that the ‘undo’ button allows. The downside is the lack of a physical ‘original’ to sell, and some artists just prefer the physical interaction between brush and canvas, pen and paper. How do we discover what works best for each artist, and is there a clear advantage to one over the other?

Oisin McGann (M), Sana Takeda, Lee Moyer, Charles Vess

14:30 Our changing views of humanity in space
2300 Panel 50 minutes Point Square: Odeon 5
Ideas like colonisation are losing ground as humans develop more inclusive views of our future in space. Panellists will discuss changing views of space exploration and the expansion of our species to other worlds. Who gets to name planets? In what ways will we protect new worlds against contamination or resource exploitation? How can we ensure a vision of space that is relevant to everyone?

Dr. JA Grier (M), Dr Laura Woodney, Russ Colson, Dr V Anne Smith

14:30 Science, religion, and the art of storytelling
2303 Talk 50 minutes Point Square: Odeon 4
What do astronomy, religion, and science fiction have in common? They are all interested in the big questions; and they also all depend on the art of storytelling to present their strange and wonderful ideas in ways that people can understand, appreciate, and evaluate. We’ll examine why stories are fundamental to our understanding of religion; when being a good storyteller is essential in doing science; and how the way we tell these stories influences how we think about the big ideas.

Brother Guy Consolmagno

14:30 The Sapphic renaissance
2306 Panel 50 minutes Point Square: Odeon 3
With Killing Eve making waves at the awards, shows like Orphan Black and Killjoys featuring prominent f/f love stories, and books like Aliette de Bodard’s The Vanisher’s Palace and Samantha Shannon’s The Priory of the Orange Tree centering on wlw, are we in a golden age for the representation of queer women in SFF?

Kelly Robson (M), Tamsyn Muir, Lindsay Ellis, Freya Marske

14:30 AI and the myth of singularity
2315 Panel 50 minutes Point Square: Odeon 1
In his 2017 keynote at the 34th CCC (‘Dude, You Broke The Future’) author Charles Stross argues that AIs have lived amongst us for centuries, and that to predict our post-Singularity future we must look to the old, slow ancestral AIs: corporations. To what extent is the ‘artificial intelligence’ of H.A.L. and GLaDOS the wrong thing to be afraid of? Where can modern science fiction turn when it envisions AI in today’s world of machine-learning and neural networks?

Klaus Æ. Mogensen (M), Lettie Prell, Hadas Sloin, Martha Wells
14:30 Developing masquerade presentations
2297 Panel 50 minutes Point Square: Alhambra
You want to compete in the masquerade. That’s great! Now you need
a stage presentation... Where and how do you start? What should you
do? What about music? How do you handle stage fright? It’s all too
overwhelming! Never fear. Our experienced panellists come to the rescue
with suggestions and hints to make your presentation the best it can be,
from the simple to the sublime.
MIKI (M), Carole Parker, Jaine Fenn

14:30 Utopias
2312 Academic 50 minutes Point Square: Odeon 6
(Academic)
1. Ruth EJ Booth – ‘Superhero Adaptation in Gaiman's American Gods’
2. Tom Moylan – ‘Cognitive (Re)Mapping in Notes from a Coma’

14:30 P/Faerie Tale – pop up #1
2294 Play 50 minutes Point Square: Warehouse 2
-Performance space
P/Faerie is a new movement play. ‘F’ is not in the Philippine alphabet; ‘ae’
is in the Gaelic alphabet. Putting a slash between two letters can make a word
exclusive or inclusive. Putting a wall between any nations – say, the
land of Faerie and the mortal realm – could arguably also be exclusive or
inclusive. Depends which side you’re on. This Saturday, 17 August, will be
the first – albeit truncated – version of this play ever seen onstage (it has
only existed in staged readings at Capricon and was originally created as
a short for the Solstice Arts Centre in Co. Meath). Though we have the
costumes, the puppets, the props, the people... we’d like the audience to
help us decide which ‘side’ these elements fall on. Are they Diwata? Are they
Sidhe? Are they mortal? We have some idea but we’d like you to participate
in the final say.

Therefore, please join us on Thursday 15 August for a 30-minute discussion
of the Diwata, faeries of the Philippines. Help us to decide if what we’re
planning to put onstage on Saturday really represents what we tell you about
the Diwata. After all, who wouldn’t wanna talk about Diwata?

On Friday 16 August, join us for a 30-minute discussion of the Sidhe,
faeries of Ireland. The playwright admits that, even though she received her
doctorate in Theatre History from TCD, she’s not Irish; she really wouldn’t
want to claim authority on this, so please help her out here (just be gentle).

And then, on Saturday 17 August, join us for the hour-long world premiere
of P/Faerie Tale. A few weeks before the Worldcon, we will be releasing
an audio recording of the first scene of the play, which we will not be
performing in Dublin. It’s a prequel, which should not be necessary to listen
to before the show but which will enhance the events at the convention.
About the play: Mara, an Irishwoman, heartily disapproves that her son
married her former caregiver, Naomi, a Pilipina. But Naomi needs Mara's
help, because the one-year-old child of the union has been abducted by
faeries and Naomi cannot battle Irish faeries (Sidhe), having only ever
encountered Philippine ones (Diwata). Are P/Family ties stronger than
P/Faerie magic, or will the bitter P/Feud between the two women leave a
child beyond the pale P/Forever?

Dr Ruth Palileo, Jonathan East, Zack Georgian, Ginger Leopoldo, Amy
Flood, Oscar Hernández Rodríguez, Niamh Clancy

14:30 Reading: Sarah Rees Brennan
2288 Reading 20 minutes CCD: ECOCEM Room
Sarah Rees Brennan

15:00 Current politics reflected in SFF
2348 Panel 50 minutes CCD: ECOCEM Room
SFF is probably the genre that best mirrors present day society. If we
examine SFF in both visual media and books, what can we learn about
current politics playing out? What might future generations surmise about
us?

Dr Harvey O’Brien (M), Susan Connolly, Dr Douglas Van Belle, Alec
Nevala-Lee
English is the current lingua franca, making it easy to forget that a lot of genre fiction is translated from other languages. Who are the best authors of translated SFF? Are particular languages more likely to be translated than others? The panel will discuss the status of translated works in the wider context of SFF and which non-English books we should be reading.

Rebecca Gomez Farrell (M), Jean Bürlsek, Umiyuri Katsuyama, Andy Dudak

Do you fancy a trip to a fantasy realm? Want to avoid stumbling into Moria or falling off the edge of the Discworld? Our panel of authors are here to help you by roleplaying as one of their characters and trying to persuade you to travel to their fantasy worlds.

Marianna “Kisu” Leikomaa (M), Lionel Davoust, Melissa Caruso, Juliet E McKenna, Karolina Fedyk

Hobbits had their second breakfast and elves had their lembas. Fantasy books are full of great scenes of food, whether it’s elaborate feasts or people desperate to survive foraging for what they can get. How have authors used food to enhance the realities of their fantasy worlds? What does the scarcity or abundance of food tell us about fantasy societies? The panel will discuss their favourite fantasy feasts and how food has been used as a worldbuilding tool in fantasy novels.

Fran Wilde (M), Ms. Nicole Kimberling, Rei Rosenquist, Gillian Polack, Giovanni De Feo

Self-publishing a roleplaying game (RPG) is quite different from fiction. This talk guides you through the steps and tips, including finding artists, developing a good layout, and distribution through RPG-specific channels.

Cathriona Tobin, Gregor Hutton

The process used in writing literature for children is different from those for young adult and adult fiction, as are many of the elements needed. What are those elements? How do authors adjust their style? And how do they avoid the ultimate mistake of talking down to a child?

Amy McCulloch (M), Molly Ker Hawn, Christine Taylor-Butler, Delia Sherman

A talk on the current trends in South Asian fantasy and science fiction by the Indian novelist, graphic novelist, and journalist Shweta Taneja.

Shweta Taneja

Come and play tabletop games with game designer and Guest of Honour Steve Jackson. While everyone is welcome to play games in the Gaming Hall throughout the convention, these sessions guarantee that Steve will be in the room and ready to play!

Steve Jackson

We’re building a giant spaceship out of cardboard, and a blanket fort, in the children’s programme area and we need your help! Come and join in decorating and designing the space you’ll be using for the weekend, have your say, and add that personal touch. We have the materials; you bring the creativity.

Jeanette Epps, Sal Roche, John Nisbet
15:00 Improv theatre games
2381 Children's Programme  50 minutes  Spencer Hotel: Columba 2
Do you like drama and acting, writing and games? Improv teaches you to think quickly and to read people's expressions and body language, and we've organised some fun and exciting games for you to play. This should be a great way to get to know some of the other kids you'll be hanging out with at children's programme.
Susan Weiner

15:00 Diane Duane: writers' workshop and metaworkshop
2363 Workshop  170 minutes  CCD: Wicklow Room-5
Effective fiction workshopping should involve more than just bare analysis and critique; underlying these necessities should also be strategies for shaping workshop management structures to the unique needs of genre participants. Diane will accompany workshoppers through a three-hour mini-curriculum, including an hour's discussion of the tools and techniques that writers bring to writing in general and the workshopping experience in particular; one hour in active workshopping/critique of selected works submitted by participants, looking at how critique is done as it's done; and one hour in open Q&A about writing in general, and editing/critiquing one's own work and others'. Participants will examine ways to critique responsibly, how to make the best use of workshops, and how to organise their own workshops in future, with an eye to specific genres.
Diane Duane

15:00 The future of organised fandom
2354 Panel  50 minutes  CCD: Wicklow Room-2
Fandoms and fanac existed long before the internet, but new technology has brought new ways to interact, organise, and celebrate as fans. Our panel discusses these changes, and speculates on what might come next for organised fandom.
Christopher Davis (M), fromanyakra, Liekinloimu, Gérard Kraus, Meg Frank

15:00 The evolving and adaptable Worldcon
2366 Panel  50 minutes  CCD: Liffey Room-1
Eighty years of Worldcon history have brought highs and lows, changes and evolution, with no two Worldcons the same. Our panel takes a look at Worldcons past, present, and future.
Kees van Toorn (M), Gay Haldeman, Bill Burns, Norman Cates, Erle Korshak

15:00 Autographs: Thursday at 15:00
2327 Autographing  50 minutes  CCD: Level 4 Foyer
Catriona Ward, F. Brett Cox, Karen Haber, J. Sharpe, Jay Caselberg, Karen Simpson Nikakis

15:00 Reading: Holly Black
2372 Reading  50 minutes  CCD: Liffey Room-2
Holly Black

15:00 Kaffeeklatsch: A.J. Hackwith
2330 Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer
A. J. Hackwith

15:00 Kaffeeklatsch: Annie Bellet
2333 Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer
Annie Bellet

15:00 Kaffeeklatsch: Ms Cassie Parkes
2336 Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer
Ms Cassie Parkes

15:00 Kaffeeklatsch: Bill Higgins
2339 Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer
Bill Higgins

15:00 Kaffeeklatsch: Jeremy Szal
2342 Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer
Jeremy Szal
15:00 Kaffeeklatsch: Afua Richardson
2345 Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer
Afua Richardson

15:30 How to manage finite natural resources
2408 Panel  50 minutes  Point Square: Odeon 1
The world has finite natural resources, yet we appear to be consuming them as if they were infinite. Political and economic inertia has led us to expend minimal effort in the effective use of our resources, to the detriment of the environment and our species. Our panel will explore what we can do to manage the resources that we have, and whether we can do so to the benefit of all species on this planet.
Vincent Docherty (M), Sazib Bhuian, Nigel Quinlan, Annalee Newitz, Ciona Shakespeare

15:30 Model-making or sculpture?
2390 Panel  50 minutes  Point Square: Alhambra
At what point does model-making become sculpture, and who decides? While most models use mass-produced components, many are made from scratch from raw materials. What raises it from a craft to an art form?
Scott Lefton (M), Edmond Barrett, Sara Felix, Lincoln Peters, Dr. J.S. Fields Ph.D.

15:30 William R. Hamilton and the quaternions
2396 Talk  50 minutes  Point Square: Odeon 4
The invention of zero and negative and imaginary numbers required not just mathematical but psychological leaps. Irish mathematician William Rowan Hamilton went even further, inventing the ‘quaternions’: numbers which exist as four-dimensional objects. We’ll see how the quaternions aren’t just mathematical trivia but have applications both in relativity and in cutting-edge theories of particle physics.
Dr Edmund Schluessel

15:30 Revealing the hidden complexity of technology
2393 Talk  50 minutes  Point Square: Odeon 5
We are surrounded by technology that is simple to use and minimal to look at; it’s all too easy to forget that this simplicity is a veneer. Behind the cheap plastic boxes, and neat interfaces, of our everyday devices is hidden astounding complexity. Can we create futures without appreciating the present? Take a glimpse at what lies beneath.
Graham Scott

15:30 Speed crafting – session 1
2387 Workshop  110 minutes  Point Square: Warehouse Art Demo Area
It’s like speed dating for handicrafts. Have you ever wanted to try your hand at something new, but haven’t managed to take the ‘plunge’? We will provide the materials and instructors. Each session will have different handicrafts, and you will try each one. You won’t end up with something you can take away, but maybe you’ll be inspired. Sign-ups in advance will be required for this workshop (limited to 15 people). Session 1: knitting, crochet, lucet.
Rebecca Hewett (M), David Demchuk, Nina Niskanen, Cora Buhlert

15:30 My friend, Phil
2402 Interview  50 minutes  Point Square: Odeon 2
About my best friend, Phil – and how I came to do most of the art (cover, posters, logos) for the rock group Thin Lizzy.
Tom Moylan (M), Jim Fitzpatrick

15:30 Decolonising
2405 Academic  50 minutes  Point Square: Odeon 6 (Academic)
1. Natalie Ingram – ‘History Through Fantasy’s Western Window’
2. Professor Fiona Moore – ‘Comparing Colonialisms in The Terror’
3. BE Allatt – ‘Questioning Mononormativity: Love, Sex, and Relationships on McDonald’s Luna’
15:30 Techniques: from analogue to digital
2399 Presentation 50 minutes Point Square: Odeon 3
I chart my move from traditional to digital art, showing old airbrush techniques and comparing them to the state of the art digital work I create now. I will show examples of old painted work right through to concept image and animations from recent movies (Guardians of the Galaxy, Thor: Ragnarok) that I have worked on.
Fred Gambino

16:00 ‘Celtic’ fantasy and mythology
2444 Panel 50 minutes CCD: EOCCEM Room
How much veracity is there in fantasy novels based on the Celts? Certain motifs from Celtic myths are widely adopted, but to what extent do authors adhere to the original legends? Are the tropes surrounding what we consider to be ‘Celtic’ stronger than the historical realities?
Kathryn Sullivan (M), Dr Kristina Perez, Deirdre Thornton, David Cartwright, Kerry Buchanan

16:00 The intersection of science and public policy
2447 Panel 50 minutes CCD: Wicklow Room-1
Natural disasters caused by climate change are frequently characterised by scientific uncertainty, social and institutional disruption, and an overall climate of fear and distrust. Policymakers and public health professionals may be forced to weigh and prioritise potentially competing ethical values in the face of severe time and resource constraints. What critical and ethical issues do they face as they work to manage public response to these disasters?
Sam Scheiner (M), Dr Perrianne Lurie, Dr Keren Landsman, Heidi Lyshol

16:00 Creating podcasts: ideas, people, and themes
2420 Panel 50 minutes CCD: Wicklow Hall-1
Podcasts are living, breathing conversations that at their best engage the participants and the audience in the free flow of entertaining and enlightening conversation. How do you pull this off? How do you pick the ideas, people, and themes that give the right mix of energy and chemistry? Come and get some clues into how the magic is done from some of the best in the business. (And then go to see our panellists’ podcasts over the rest of the convention.)
Deanna Sjolander (M), Alasdair Stuart, Mur Lafferty, Lucy Hounsom, Jennifer Mace

16:00 Finishing touches: jewellery
2465 Panel 50 minutes CCD: Liffey Room-2
Come and learn about different jewellery-making techniques and tools to be able to create custom pieces for costumes, cosplay, or everyday glamour.
Helen Foster-Turner (M), Dr. Deb Geisler, Jackie Burns

16:00 Reviewing books, art, and media
2417 Panel 50 minutes CCD: Wicklow Hall 2B
Every creator needs reviews, but writing useful reviews takes skill and care since they are critical building blocks for a creator’s career. So what should reviewers keep in mind? What makes a well-written review? What makes a review ‘good’ – or ‘bad’, for that matter? And what should you do when an author responds? Reviewers share their experience, advice, and tips for reading and writing reviews.
D Franklin (M), Graham Sleight, Leticia Lara, David Ferguson, Karen Haber

16:00 Mark Protection Committee (MPC) meeting
2456 Meeting 110 minutes CCD: Wicklow Room-4
An opening meeting of the only permanent body of the World Science Fiction Society (WSFS). The MPC manages the intellectual property of WSFS, including the service marks on ‘Worldcon’ and ‘Hugo Award’, and the Worldcon and Hugo Award websites. At this meeting, the MPC will finalise their report to WSFS to be presented at the Friday Business Meeting.
Kevin Standlee (M)
16:00 Autographs: George R. R. Martin – session #1
2468 Autographing 80 minutes Point Square: Mezzanine
Things to help this session work well for everyone, please: One item only per person: George R. R. Martin will sign a book or a comic or an action figure... (nearly) anything, but only one item per person. Signatures only: no personalisations or inscriptions. No posed pictures: you may take a photograph of George R. R. Martin while he is signing, but no selfies with him – and do not go behind the table.
George R.R. Martin

16:00 The importance of codes of conduct for diversity
2450 Panel 50 minutes CCD: Wicklow Room-2
Codes of Conduct have gained traction over the past few years, in response to wider community concerns as well as individual issues. Our panellists discuss how the enforcement of codes of conduct can be an important tool in enabling a greater diversity of convention members.
Isabel Schechter (M), Jaime Garmendia III, PRK, Dr Wanda Kurtçu

16:00 Gin tasting with GoH Ian McDonald
2453 Event 110 minutes CCD: Wicklow Room-3
Join Guest of Honour Ian McDonald for a tasting featuring eight different gins, many of them Irish, with suggestions for the perfect tonic and the perfect cocktail – accompanied by gin stories, histories, and anecdotes. Audience participation is mandatory (limited to 20 people), so this is only for those aged 18 and over! A fee to cover materials will be collected.
Ian McDonald

16:00 Thursday feedback session
2459 Panel 50 minutes CCD: Liffey Room-1
What’s going well? What’s not going well? Come and share your positive and negative feedback with the convention organisers so that we can address concerns (where possible) and pass along the compliments to our hard-working staff and volunteers!

16:00 Editors panel: what makes the cut?
2414 Panel 50 minutes CCD: Liffey Hall-2
Among their many roles, editors promote, advocate for, and make the decisions on which work to publish and what work is set aside. How do you go about that? How do you know whether a new author is right for your line or magazine, and is there a time when you have to decide that a writer whose work you love isn’t selling well enough to buy?
Anne Clarke (M), Ginjer Buchanan, Patrick Nielsen Hayden, Natasha Bardon, Wataru Ishigame

16:00 Autographs: Thursday at 16:00
2423 Autographing 50 minutes CCD: Level 4 Foyer
Aliette de Bodard, Alan Smale, Carrie Patel, Nancy Kress, Sean Hazlett

16:00 Reading: Kari Sperring
2462 Reading 20 minutes CCD: Liffey Room-3
Kari Sperring

16:00 Kaffeeklatsch: Martha Wells
2426 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Martha Wells

16:00 Kaffeeklatsch: Rie Sheridan Rose
2429 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Rie Sheridan Rose

16:00 Kaffeeklatsch: Mr Declan Shalvey
2432 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Mr Declan Shalvey

16:00 Kaffeeklatsch: Geoff Ryman
2435 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Geoff Ryman

16:00 Kaffeeklatsch: Ruth Frances Long
2438 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Ruth Frances Long
Thursday Programme Schedule

16:00 Kaffeeklatsch: Zen Cho
2441 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Zen Cho

16:30 Trying on futures using science and art
2483 Talk 50 minutes Point Square: Odeon 4
How does SF allow us to try on speculative futures within the safe confines of art? When Jurassic Park was released, de-extinction seemed like fiction; however, scientists have now created a ‘dinochicken’. Science Gallery Dublin invites visitors to test ideas that are based on realities like this. Come and hear about stranger-than-fiction artworks that are closer to reality than we might think!

Dr Joanna Crispell

16:30 What is SFWA and what can it do for you?
2492 Panel 50 minutes Point Square: Stratocaster BC
Join SFWA board members and staff to learn about the Science Fiction and Fantasy Writers of America, touching on some of the many programs and services it offers to traditional, hybrid, and indie writers.

Kate Baker (M), Mary Robinette Kowal, Jeffe Kennedy, Kelly Robson

16:30 Computer History Museum presentations
2480 Presentation 50 minutes Point Square: Odeon 5
Chris Garcia will give two Computer History Museum presentations. One is on Charles Babbage and his ilk; the other is on the weird, strange, and odd things in the Museum – the funny version. Figure out which one is the most popular and which one is his favourite.

Christopher Garcia

16:30 Armour and armour-making
2477 Panel 50 minutes Point Square: Alhambra
You no longer have to be a blacksmith to make your own armour (unless you want to be). Join our panellists to learn about armour basics and different techniques and materials, from metal to modern, that you can use to make your own.

Christian (Miles) Cameron (M), Dr Kevin Hewett, Mr Ingvar Mattsson, Iain Cupples

16:30 Concert: John McDaid
2474 Concert 50 minutes Point Square: Warehouse 2
- Performance space
John G. McDaid is a science fiction writer, folk/filk singer-songwriter, and freelance journalist from Rhode Island. A 1993 Clarion grad, he sold his first short story, the Sturgeon Award-winning ‘Jigoku no mokushiroku’ to Asimov’s in 1995. Since retiring in 2016 from a career in corporate communications, he’s been writing full time and playing at venues around the Northeast US. In 2017, his songs won both the topical and ‘Iron Filker’ contests at the Ohio Valley Filk Fest. Fiction and music are online at harddeadlines.com and he’s currently working on a Second World War alternate history novel and an album of original songs.

John G. McDaid

16:30 I-LOFAR (Dublin Institute for Advanced Studies)
2489 Workshop 50 minutes Point Square: Odeon 6 (Academic)
I-LOFAR is Ireland’s latest major contribution to the world of astronomy. Situated on the grounds of Birr Castle, Co. Offaly, this highly advanced radio telescope is part of the continent-spanning LOFAR telescope, used for studies of the Sun, the stars, and distant galaxies and even forming part of the SETI program. LOFAR is often described as a ‘software telescope’ in that the signals from its hundreds of antennae are correlated and combined using high-performance computing systems. This panel will explain what LOFAR is, how it is used, and the many challenges facing the teams of scientists around Europe and the world to make sense of its outputs.

Dr Oisin Creaner (M)
The art of John Picacio

Hugo Award-winning artist John Picacio has created bestselling book cover art for works by George R. R. Martin, Michael Moorcock, Ian McDonald, Dan Simmons, Sheri Tepper, Joe R. Lansdale, and many more. He’ll answer questions from the audience and present a brand-new slideshow of his work and process. He’ll reveal his latest covers and product artworks, and share a few super-secret sneak peeks into what he’s currently working on.

Reading: Lynda Rucker

What types of textiles were actually available and used in the medieval period? What colours? What designs? How were they made and how were they different from today’s textiles? Wonderful information for costumers, history buffs, and writers.

Beyond Dungeons & Dragons

There’s so much more to tabletop roleplaying games (RPGs) than D&D – but where should you begin to explore? We’ll take a look at some of the more interesting genre RPGs out there that the Dublin 2019 audience might not be familiar with.

Lafcadio Hearn: the unsung hero of Japanese SFF

Lafcadio Hearn was an 19th century Irish journalist who eventually settled in Japan. He was most well-known for his books about Japan and his collections of Japanese legends and ghost stories. Unusually, he was allowed to obtain Japanese citizenship and later adopted the Japanese name of Yakumo Koizumi. Discover how his writing influenced the field of Japanese science fiction and fantasy.

Is literary escapism good for kids?

Fantasy regularly tops the lists of must-read – and much loved – books for children. However, some critics (and parents) still worry about the effect of escapism on immature imaginations. Why do so many children enjoy fantasy? What can fantasy do that realism can’t? With on-point examples and compelling arguments, our panel of lifelong fantasy lovers take a look at the role fantastical fiction plays in the development of young readers.

Family céilí

This family event gives parents and children the chance to learn some traditional Irish folk dances and have some fun together. Expect high energy and lots of laughs, and be prepared to spin till you’re dizzy! Children must be accompanied by an adult and adults must be accompanied by a child.

Fandom and the LGBTQI+ community

There’s overlap between the LGBTQI+ community and fandom, and fandom spaces have been touted as a place for those who felt rejected from ‘normal’ society to come and get their weird on. But is that always the case? Our panel of queer fans will discuss their relationship to fandom, how it’s sometimes let them be more themselves than they can in other places... and sometimes not.

Thursday Programme Schedule
I know my worth: the women of Marvel movies

Marvel properties on the big screen have often been lambasted as having poorly conceptualised depictions of women: is this deserved? From the introduction of Black Widow through the animated Spider Gwen to the wild popularity of Shuri and Okoye from Black Panther and now Captain Marvel as a leading lady, have women acquired better stories or just more screen time? What still needs improving? And how do the Marvel women compare to the critical acclaim of DC’s Wonder Woman?

Debra Jess (M), Peter V. Brett, Benjamin Rosenbaum, Karina Steffens, Ms Cassie Parkes

Manga book swap

Sales talk your book until you persuade someone to take it! Book swap rules: 1) Bring a book you’re willing to give away 2) Hold the book in front of you 3) Talk with individuals (one-to-one) in the room about what you enjoyed about the book 4) Relinquish the book to someone who is interested in reading the book from the description you’ve given...

Jannie Shea (M)

Fall in love with filk

Filk is the music of fandom: a musical culture, a genre, and a community. Our experienced filkers will reveal when they fell in love with filk, what filk means to them, and why it touches the soul of the fannish audience. And they’ll persuade you, too, to fall in love with this unique part of our community.

Chris Wozney (M), Gary Ehrlich, Anne Coleman, Bill Sutton, Valerie Housden

Autographs: Thursday at 17:00

Amy McCulloch, Linda Antonsson, Melissa Caruso, Elio Garcia Jr., Tasha Suri, Karl Schroeder

Reading: Gabrielle de Cuir

Gabrielle de Cuir

Kaffeeklatsch: Ada Palmer

Ada Palmer

Kaffeeklatsch: Michelle Sagara

Michelle Sagara

Literary Beer: Ellen Datlow

Ellen Datlow

Kaffeeklatsch: Dr Jack Fennell

Dr Jack Fennell

Kaffeeklatsch: Shweta Taneja

Shweta Taneja

Reading: Jaime Fenn

Jaime Fenn

Ireland on screen: the known and the hidden

Ireland has a long tradition as a backdrop and location for SFF, and not just for Game of Thrones and Excalibur. From Darby O’Gill and the Little People to Space Truckers, Zardoz to Rawhead Rex, this panel takes an affectionate, tongue-in-cheek look at these productions as viewed by an Irish fan.

Méabh de Brún (M), Logan Bruce, Aidan Barron, Dr Rebecca O’Neill
Thursday Programme Schedule

18:00 Speculative open mic
2573 Group reading 50 minutes CCD: Liffey Room-2
Speculative poetry is a creative space with a lot of lyrical potential and vibrancy, but many people don’t get enough chances to hear their work read aloud before an audience as often as writers in other styles of poetry do. Poets and fans gather together in an intimate and encouraging space to share and listen. Poetry, flash fic, and filk are all welcome!
Brandon O’Brien (M)

18:00 Graphic novels in YA
2555 Panel 50 minutes CCD: Wicklow Hall 2B
Comics targeting YA audiences are increasingly popular, often challenging assumptions about who reads comics and what they want to read. Some YA comics are also featuring more diverse voices, as creators and characters. What does this success say about the comics market? Can YA comics offer writers more opportunities? And what are the must-read YA graphic stories?
D Franklin, Marieke Nijkamp, Shivaun Hoad, Seanan McGuire

18:00 Talking animal characters in SFF
2558 Panel 50 minutes CCD: Wicklow Hall-1
Science fiction and fantasy have a long history of anthropomorphic animals in both children’s and adult novels. What is the attraction of talking animals? Can they be seen as a commentary on the human condition? What are the pitfalls and opportunities offered by this anthropomorphism?
Lise Andreasen (M), Robert V. S. Redick, RJ Barker, Virginia, Adrian Tchaikovsky

18:00 The Enchanted Duplicator
2579 Play 80 minutes CCD: Liffey-B (Second Stage)
Dublin 2019 is thrilled to present the world premiere of the stage musical adaptation of The Enchanted Duplicator, the classic of Irish fanwriting by Walt Willis and Bob Shaw. The Enchanted Duplicator features Jophan in what is often described a fannish parody of John Bunyan’s The Pilgrim’s Progress (although Willis and Shaw ascribed their version’s origins to The Dark Tower, a radio play by Louis MacNeice who was also from Belfast). Written and directed by Erwin (Filthy Pierre) Strauss.
Mr. Erwin S. (Filthy Pierre) Strauss (M), Ms Rowan Jessop, Adi Loya, Mark Bernstein, Ms Yulia Syromolot, Mr Ralf Bayer

18:00 Reading: Pat Cadigan
2570 Reading 50 minutes CCD: Liffey Room-3
Pat Cadigan

18:00 Literary Beer: Sara Felix
2561 Literary Beer 50 minutes Martin’s (CCD: Liffey-A))
Sara Felix

18:00 Literary Beer: Zaza Koshkadze
2564 Literary Beer 50 minutes Martin’s (CCD: Liffey-A))
Zaza Koshkadze

18:30 Illustration or fine art?
2582 Panel 50 minutes Point Square: Stratocaster BC
The same painting that is a mere illustration on a book cover might be considered ‘fine art’ when it’s framed and hung in a gallery. Are there techniques, approaches, or subjects that bring a work closer to illustration or to fine art? Where is the line, and who gets to draw it?
Eric Scott Fischl, Dominic Riemenschneider MA, Tara Ferguson

19:00 Building an intelligent world
2600 Panel 50 minutes CCD: Liffey Room-1
Through AI, smart cities, meshed Internet of Things, and global connectivity, we are building an intelligent, almost sentient, world. Does this intelligent world enable or disable us? Are we reducing our need for human intelligence through reliance on such a world? Will our intelligent world eventually see humanity as we see animals: as smart creatures but limited in their mental capacity?
Christopher Husberg (M), Ian Watson, Mika Koverola, Hadas Sloon
How close are we to Frankenstein’s dream?

Science has been making progress in rebuilding bones, growing organs, and transplants. Researchers recently succeeded in restoring a mammal’s brain from cryogenic freezing, leading to speculation about ‘head transplants’. How close does this bring us to the vision of the ‘Modern Prometheus’? What are our current capabilities and ethics behind the science?

Dr Helen Pennington (M), Heidi Lyshol, Dr Anatoly Belilovsky, D.A Lascelles

Sexy beasts: nonhuman pairings in SFF erotica

For authors of paranormal romance and SFF erotica, sex scenes sometimes have the added complexity of merging nonhuman bodies, emotions, and lifestyles. How have authors dealt with differing alien anatomy? How do predatory characters resist the urge to eat their lovers? How do witches avoid accidentally cursing their partners in the throes of passion? The possible pairings are endless!

Ciaran Roberts (M), Kate Johnson, Kat Harvey, K.M. Szpara

Creating wonderful new worlds

Contemporary speculative fiction features a wonderfully diverse selection of authors, stories, and worlds. Drawing on cultures, histories, mythologies, and landscapes (or something completely new), how do authors develop just the right world to tell their tale? From technology to petticoats, the devil is in the details. So what does it take to make a perfect world? What can we learn from some of today’s fiction about how to do it right and wrong?

Gordon Van Gelder (M), Tanya DePass, Mrs Emma Newman, Simon R Green

Superfight: anime

Contestants make their case for why their improv anime characters should win a fight between them. After the first round, the audience get to vote on who has the more compelling case.

Legendgerry (M), Russell A Smith, Ric Bretschneider, Dr Wanda Kurtçu

Reading: Ada Palmer

Ada Palmer

Literary Beer: Geoffrey A. Landis

Geoffrey A. Landis

Literary Beer: Lee Harris

Lee Harris

Reading: C. E. Murphy

CE Murphy

Does an AI need a body?

Does an AI need a body, or do we need to see an AI in a body to recognise it is ‘alive’ or sentient? Why are we so obsessed with assigning gender, or gender characteristics, to an entity that is basically a software spark in a hardware system that doesn’t rely upon organic reproductive systems?

Dr Máire Brophy (M), Prof Dave Lewis, Maquel A. Jacob, Manny Frishberg

Opening Ceremonies, featuring the 1944 Retro Hugo Awards

Join us on Thursday evening for the official opening of the convention! Hosted by Ellen Klages and Dave Rudden, this evening of surprises will introduce you to our Guests of Honour, present the Big Heart and First Fandom Awards, and pay tribute to science fiction’s illustrious past with the 1944 Retro Hugo Awards. Plus a preview of the many exciting performances that await you over the weekend!

Ellen Klages, Dave Rudden
**Thursday – Friday Programme Schedule**

### 20:00 Introduction to hopepunk
2618 Panel 50 minutes CCD: Wicklow Hall 2B
Alexandra Rowland coined the term ‘hopepunk’ in a Tumblr post in 2017, saying that: ‘...the opposite of Grimdark is Hopepunk’. Our panel will discuss what the term means and how hopepunk intersects with other speculative subgenres such as grimdark, noblebright, and solarpunk, as well as offering reading recommendations.

*Sam Hawke (M), Jo Walton, Alexandra Rowland, Lettie Prell*

### 21:00 Making the asexual textual
2642 Panel 50 minutes CCD: Wicklow Hall-1
In the past, many asexual and/or aromantic characters in science fiction and fantasy stories have not been overtly identified this way. Should writers be more explicit in stating asexual and aromantic characters’ identity? How do asexuality and aromanticness shape and change the way characters and their relationships with others are perceived or written?

*Darcie Little Badger (M), Wendy Metcalfe, Dr Edmund Schluessel, Jasmine Gower*

### 09:00 Accessible yoga
3018 Workshop 50 minutes CCD: Wicklow Room-5
An inclusive yoga class for people of all abilities. Practise in a chair or on a mat with optional standing poses. Participants move, stretch, rejuvenate, and relax through a series of gentle yoga movements, breathing exercises, and meditation. Explore at your own pace in a welcoming and inclusive group. Companions/support people welcome. Bring water and a yoga mat or use a chair/wheelchair. Wear comfortable clothing that lets you move easily.

*Ty Arnold*

### Thursday Programme Schedule

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<th>Time</th>
<th>Event</th>
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<tr>
<td>20:00</td>
<td>Literary Beer: Laurel Anne Hill</td>
<td>50 minutes</td>
<td>Martin’s (CCD: Liffey-A)</td>
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<td>20:00</td>
<td>Literary Beer: Juliana Rew</td>
<td>50 minutes</td>
<td>Martin’s (CCD: Liffey-A)</td>
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<td>20:00</td>
<td>Reading: Kate Heartfield</td>
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<td>20:30</td>
<td>Reading: Ellen Kushner</td>
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<td>21:00</td>
<td>Horse sense</td>
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<td>21:00</td>
<td>Thursday filk circles 1</td>
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<td>21:00</td>
<td>Thursday filk circles 2</td>
<td>230 minutes</td>
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<td>22:00</td>
<td>Concert: Erwin ‘Filthy Pierre’ Strauss</td>
<td>50 minutes</td>
<td>CCD: Wicklow Hall 2A</td>
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Join Erwin ‘Filthy Pierre’ Strauss for an old-time filk singalong! Return with us now to those glorious days of yesteryear! We’ll sing the glories of Frodo Baggins and the Outer Space Marines, and the miseries of slow elevators and bad banquet food, just like we did in the ‘60s and ‘70s. With Filthy Pierre at the keyboard, and words on the big screen, it’s a rollicking good time!

*Mr. Erwin S. (Filthy Pierre) Strauss*

### Friday Programme Schedule

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<th>Time</th>
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<td>09:00</td>
<td>Accessible yoga</td>
<td>50 minutes</td>
<td>CCD: Wicklow Room-5</td>
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An inclusive yoga class for people of all abilities. Practise in a chair or on a mat with optional standing poses. Participants move, stretch, rejuvenate, and relax through a series of gentle yoga movements, breathing exercises, and meditation. Explore at your own pace in a welcoming and inclusive group. Companions/support people welcome. Bring water and a yoga mat or use a chair/wheelchair. Wear comfortable clothing that lets you move easily.

*Ty Arnold*
Friday Programme Schedule

09:00  Stroll with the stars: Friday
       3015  Stroll  50 minutes  CCD: Ground Floor Foyer
              Zen Cho, David D. Levine, Michelle Sagara, Kate Heartfield, BE Allatt, Paul Cornell

09:30  Doctor Who LEGO
       3024  Children's Programme  50 minutes  Spencer Hotel: Columba 1
       Calling all Doctor Who fans! We have special LEGO pieces with which you can build your own Doctor Who-themed creation, and you get to keep them too!
       James Shields

10:00  Nothing about us without us: disability in YA
       3027  Panel  50 minutes  CCD: Liffey Hall-2
       Every reader deserves to see themselves reflected in stories; that also holds true for disabled readers, although disabled main characters are still few and far between. What does disability look like in YA literature? How has representation changed over the last few years? Which titles are must-reads and which stories are still untold? And why is it so important to include disabled creators in the discussion?
       Marieke Nijkamp (M), Peadar Ó Guilín, Fran Wilde, Victoria Lee

10:00  Space opera: boldly going where no genre has gone before!
       3081  Panel  50 minutes  CCD: Liffey Room-2
       Space opera, science fiction’s beloved subgenre, has changed a lot since the Golden Age. Some predicted it wouldn’t survive long into the 21st century, but space opera has not only survived: it’s thriving, with a new generation of writers boldly taking it in new directions. The panel will discuss current trends in space opera and how they see it evolving in the future.
       Mr Adam Whitehead (M), Rivers Solomon, Martha Wells, Bo Balder

10:00  The ethics of secret power
       3069  Panel  50 minutes  CCD: Wicklow Room-4
       Science fiction and fantasy often includes secret societies or even entire secret cultures, possessed of extraordinary knowledge and abilities. The audience enjoys being invited into a world cut off from mundane society, but the implications of that amount of power often lie unexamined. What are the risks and benefits of secrecy or exposure? Which works or authors question these power dynamics?
       Marcus Gipps (M), E. C. Ambrose, Stephanie Katz, Taiyo Fujii

10:00  Apollo at 50
       3084  Panel  50 minutes  CCD: Liffey-B (Second Stage)
       Getting men on the Moon was certainly an achievement, but it is nearly 50 years since anyone was there and the Apollo launchers, unlike Soyuz, have been abandoned for years. Beyond the obvious spectacle, was Apollo all for nothing? Was the spectacle itself enough? Panellists consider the legacy of Apollo.
       Ian Sales (M), Jeanette Epps, Dr David Stephenson, Geoffrey A. Landis, Mary Robinette Kowal

10:00  Short fiction of 2018
       3066  Panel  50 minutes  CCD: Wicklow Room-3
       What makes a good short story? Can we find any similarities in the themes of recent short stories? Join our panel of editors for a rundown of the short fiction published in 2018, including the Hugo Award finalists for Best Short Story and the James White Award.
       Alasdair Stuart (M), Jonathan Strahan, Sheila Williams, Neil Clarke

10:00  How I learned to stop worrying and love Hollywood
       3057  Presentation  50 minutes  CCD: ECOCEM Room
       People often complain about how bad the science and engineering is in science fiction TV shows and movies. While there are some terrible howlers that just will not die, this presentation explains how and why things have actually become a lot better over the last 15 years, how specific storytelling and production concerns – not stupidity or laziness – drive many decisions by TV- and film-makers, and how excessive nitpicking could actually be harmful to improving science literacy.
       Stephen Cass
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<td>10:00</td>
<td>How to tell science from pseudoscience</td>
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<td>Making the transition from player to Games Master</td>
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<td>Sean Hazlett (M), Joe Abercrombie, Brenda Clough,</td>
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<td>Natasha Bardon</td>
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<td>10:00</td>
<td>Storytelling workshop with Diane Duane</td>
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<td>Once upon a time some stories were told; now you</td>
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<td>can tell them your own way. Join us and Guest of</td>
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<td>Honour Diane Duane to rewrite some familiar fairy</td>
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<td>tales with a new twist.</td>
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<td>Sal Roche, Diane Duane</td>
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<td>10:00</td>
<td>WSFS Business Meeting: preliminary</td>
<td>Meeting</td>
<td>Point Square</td>
<td>Stratocaster A</td>
<td>170 minutes</td>
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<td>Joining Dublin 2019 made you a member of the World</td>
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<td>Science Fiction Society, the organisation that has</td>
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<td>sponsored Worldcons since 1939. WSFS holds its</td>
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<td>business meeting annually at the Worldcon, making</td>
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<td>the rules that govern Worldcons and the Hugo Awards.</td>
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<td>Every attending member of Dublin 2019 is welcome</td>
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<td>to attend the meeting, participate in debates, and</td>
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<td>vote. The preliminary meeting is responsible for</td>
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<td>setting the agenda for the rest of the meetings</td>
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<td>this year, including amending proposals and</td>
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<td>potentially killing them before they make it to</td>
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<td>and read agenda handouts.</td>
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<td>10:00</td>
<td>Friday feedback session</td>
<td>Panel</td>
<td>CCD: Liffey</td>
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<td>What's going well? What's not going well? Come and</td>
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<td>share your positive and negative feedback with</td>
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<td>the convention organisers so that we can address</td>
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<td>concerns (where possible) and pass along the</td>
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<td>compliments to our hard-working staff and</td>
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<td>volunteers!</td>
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<td>10:00</td>
<td>Autographs: GoH Ginjer Buchanan</td>
<td>Autographing</td>
<td>CCD: Level 4</td>
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<td>Ginjer Buchanan</td>
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P/Faerie Tale – pop-up #2

P/Faerie is a new movement play. 'F' is not in the Philippine alphabet; 'ae' is in the Gaelic alphabet. Putting a slash between two letters can make a word exclusive or inclusive. Putting a wall between any nations – say, the land of Faerie and the mortal realm – could arguably also be exclusive or inclusive. Depends which side you’re on. This Saturday, 17 August, will be the first – albeit truncated – version of this play ever seen onstage (it has only existed in staged readings at Capricon and was originally created as a short for the Solstice Arts Centre in Co. Meath). Though we have the costumes, the puppets, the props, the people, we’d like the audience to help us decide which ‘side’ these elements fall on. Are they Diwata? Are they Sidhe? Are they mortal? We have some idea but we’d like you to participate in the final say.

Therefore, please join us on Thursday 15 August for a 30-minute discussion of the Diwata, faeries of the Philippines. Help us to decide if what we’re planning to put onstage on Saturday really represents what we tell you about the Diwata. After all, who wouldn’t wanna talk about Diwata?

On Friday 16 August, join us for a 30-minute discussion of the Sidhe, faeries of Ireland. The playwright admits that, even though she received her doctorate in Theatre History from TCD, she’s not Irish; she really wouldn’t want to claim authority on this, so please help her out here (just be gentle).

And then, on Saturday 17 August, join us for the hour-long world premiere of P/Faerie Tale.

A few weeks before the Worldcon, we will be releasing an audio recording of the first scene of the play, which we will not be performing in Dublin. It’s a prequel, which should not be necessary to listen to before the show but which will enhance the events at the convention. About the play: Mara, an Irishwoman, heartily disapproves that her son married her former caregiver, Naomi, a Pilipina. But Naomi needs Mara’s help, because the one-year-old child of the union has been abducted by faeries and Naomi cannot battle Irish faeries (Sidhe), having only ever encountered Philippine ones (Diwata). Are P/Family ties stronger than P/Faerie magic, or will the bitter P/Feud between the two women leave a child beyond the pale P/Forever?

Dr Ruth Palileo, Jonathan East, Zack Georgian, Ginger Leopoldo, Amy Flood, Oscar Hernández Rodríguez, Niamh Clancy
Gravity’s Arrow book launch – Jack Mann
10:00
3087 Book launch 60 minutes Point Square: Warehouse 2
- Performance space
Gravity’s Arrow is a science fiction novel with a low-tech/fantasy feel about a boy struggling with his beliefs, as he tries to survive in a galaxy on the verge of erupting into savage warfare. The technology that enables faster-than-light travel stops electronic devices functioning. Starfarers teleport across space, and battles are fought with dragons and automatic weapons, but without AI support. Light refreshments will be served at the launch.
Jack Mann

Yatakhayaloon book launch
10:00
3090 Book launch 60 minutes Point Square: Warehouse 2
- Performance space
Yatakhayaloon (the League of Arabian Fiction) will be launching three newly translated Arabian fiction novels by best selling Saudi authors: Warriors & Warlocks: Outcast by Monther Alkabbani, Beyond Dreaming by Shaima Alshareef, Binyameen, the third part of Ibraheem Abbas’s trilogy.

Kaffeeklatsch: Stanley Qiufan Chen
10:00
3054 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Stanley Qiufan Chen

Team-up: how scientists collaborate to solve the unsolveable
10:30
3126 Panel 50 minutes Point Square: Odeon 1
The media portrays scientists as lone geniuses making brilliant discoveries conducted in isolation, with no lab assistants or colleagues. But increasingly science is actually performed by large teams. What is it like to actually work in science, and what are the implications for how and why science is done?
Noelle Ameijenda PhD (M), Prof Jocelyn Bell Burnell, Dr Helen Pennington, Dr David L Clements

‘You read my mind’: telepathy in SFF romance
10:30
3111 Panel 50 minutes Point Square: Odeon 5
Whether it’s the ability to read your partner’s mind or mutual telepathic communication, telepathy adds the potential for both conflict and closeness in a romantic relationship. In what ways do science fictional and paranormal romance novels use telepathy? What are the potential pitfalls and complications of writing a mind-reading character?
Donna Maree Hanson (M), Sarah Rees Brennan, Chelsea Mueller

Star Trek: Discovery season 3
10:30
3117 Panel 50 minutes Point Square: Odeon 3
We have fun discussing what the show will do, now that there has been a [redacted – insufficient clearance]. Will the show take the chance and freedom afforded by such a [redacted]. Anything is possible: is there still [redacted]?
Sarah Gulde (M), Dr Liz Bourke, Emily January, Dana L. Little, Kelvin Jackson

Speed crafting – session 2
10:30
3105 Workshop 110 minutes Point Square: Warehouse Art Demo Area
It’s like speed dating for handicrafts. Have you ever wanted to try your hand at something new, but haven’t managed to take the ‘plunge’? We will provide the materials and instructors. Each session will have different handicrafts, and you will try each one. You won’t end up with something you can take away, but maybe you’ll be inspired. Sign-ups in advance will be required for this workshop (limited to 15 people). Session 2: tatting, cross stitch, tablet weaving.
Rebecca Hewett (M), Anne Coleman, Constanze Hofmann

If I could teach you one thing...
10:30
3120 Panel 50 minutes Point Square: Odeon 2
Professional artists tell us the things everyone should know coming into their industry, but that they don’t.
Lee Moyer (M), Oisin McGann, Jim Fitzpatrick, Bridget Duffy-Thorn
Have publishers got your back? 
10:30 Panel 50 minutes Point Square: Odeon 4
Artists and authors are the public face of books and comics and, as a result, can be the main targets of online abuse when fans take offence at something. Should publishers protect the creators of the work they are marketing? In what ways do publishers offer support at times like these? Is there or should there be a difference if the work is being done on commission, rather than originating from the author or artist?

Tara Ferguson (M), Paul Cornell, Atlin Merrick, Ms Catherine Cho

With fans like these, who needs enemies? 
10:30 Panel 50 minutes Point Square: Alhambra
We’ve all seen them: the fans who think they have a right to make life miserable for creators. Why is it that science fiction and fantasy work attracts this type of person more than other genres? When does loyalty become a sense of entitlement? When does passion become toxic? What makes a fan want to damage the genre they claim to love?

Debra Jess, Aver Shahar-Kashtan, Robert S Malan, Russell A Smith

Myth and horrors 
10:30 Academic 50 minutes Point Square: Odeon 6 (Academic)

Autographs: Catherynne Valente
10:30 Autographing 50 minutes Point Square: Mezzanine
Catherynne Valente

Reading: Peter Morwood
10:30 Reading 20 minutes CCD: Liffey Room-3
Peter Morwood

Problematic favourites and the death of the author 
11:00 Panel 50 minutes CCD: Wicklow Hall-1
How should we react if we discover that our favourite novels were written by a monster or rife with colonialism and racist ideologies? With examples like J. K. Rowling’s post-publication announcements on the ethnicity and sexuality of her characters, should we consider authorial intention? The panel will discuss some of their problematic favourites and whether we can separate the author from the work.

Kathy Bond (M), Maquel A. Jacob, Kate Heartfield, Val Nolan

Introduction to own voices 
11:00 Panel 50 minutes CCD: Liffey Hall-2
The term ‘own voices’ is used to refer to works which contain characters from a marginalised group, such as the disabled community or native peoples, and which are written by a member of that group. Our panel will give an introduction to own voices SFF literature, and offer up reading recommendations.

Avery Delany (M), Corinne Duyvis, Jacq Applebee

Convention tour – Friday 
11:00 Docent 60 minutes Other: Miscellaneous - Onsite
Welcome to Dublin 2019, an Irish Worldcon! Our convention tour leaders are here to help introduce you to the convention, show you where everything is, and make some suggestions of things you shouldn’t miss. Highly recommended for anyone who hasn’t attended a Worldcon before. The tour will start by the Registration area.

Leane Verhulst

Cheap, quick, and on the fly 
11:00 Panel 50 minutes CCD: Liffey Room-3
Want to wear a costume but don’t have the money, sewing skills, or time to make one? Our panelists will give you ideas on how to put together something fabulous from your wardrobe, fabric stash, and/or secondhand shop that requires little or no sewing.

Ann Morris (M), Kerri-Ellen Kelly, Sharon B, El, Karina Steffens
11:00 The impact of Kickstarter on the gaming industry
3132 Panel  50 minutes  CCD: Wicklow Hall 2B
Kickstarter has taken the world by storm over the past ten years, as crowdfunding sites taught us a new way to get games to players. This panel will focus on an exploration of the way Kickstarter has changed the games industry, with discussion of the positive and negative impact of crowdfunding platforms on the hobby.
Ric Bretschneider (M), Steve Jackson, Aidan Doyle, Tom Lehmann

11:00 ‘Where words fail, music speaks’: literary soundtracks
3162 Panel  50 minutes  CCD: EOCCEM Room
With the advent of digital music it is easier now than ever for authors to create soundtracks for their writing. Sometimes this is music that inspires the writing process, and sometimes soundtracks are published to enhance the reading experience. Our panel of authors will discuss the ways in which music affects their writing.
Tom Toner (M), A.J. Hackwith, R.F. Kuang, Ian McDonald, Kieron Gillen

11:00 The tradition of Irish theatre and plays
3168 Panel  50 minutes  CCD: Wicklow Room-2
From Lady Gregory to George Bernard Shaw, and Samuel Beckett to Enda Walsh – and nurtured by the Irish Literary Theatre – Ireland has a notably strong theatre tradition. Has speculative fiction influenced the Irish theatre or have those elements always been there? What are the must-see Irish plays? What changes might we look for in the future?
Maura McHugh (M), Méabh de Brún, Jeanne Beckwith, Dr Harley O’Brien

11:00 Fleshy fears: horror and the body
3180 Panel  50 minutes  CCD: Wicklow Hall 2A
From body horror to body snatchers to possession and beyond, how has horror explored, exploited, and pushed the limits of bodily integrity? What is the subtext of different approaches to body horror, and what practitioners are exploring these assaults on the flesh in the most interesting ways?
Dr Tracy Fahey, Ramsey Campbell, Penny Jones, Tamsyn Muir, Madeline Ashby

11:00 Self-publishing in 2019
3171 Panel  50 minutes  CCD: Wicklow Room-3
Self-publishing affords a variety of excellent opportunities for new and established authors. While some lingering criticisms remain, self-publishing now plays a critical role across the genre. How has the advent of self-publishing affected the developing of the field, especially over the last ten years? When should an author avoid it? And when is it your best option? Our panellists share advice on how to successfully self-publish in an industry that often doesn’t know what to do with its self-published authors.
Francesca T Barbini, Eden Royce, Andrew Chamberlain

11:00 Audiobooks: the sound of fiction
3183 Panel  50 minutes  CCD: Liffey Room-1
Audiobooks have become an important part of the literature market, which will continue to grow. What are audiobook publishers looking for? What books should you be listening to and where can you find them? Our panel discusses what you need to know about audio. Come and join us, and listen up!
KT Bryski (M), Jeremy Szal, Stefan Rudnicki, Tina Connolly, Gabrielle de Cuir

11:00 Now we are witnesses: Doctor Who’s new historicals
3165 Panel  50 minutes  CCD: Wicklow Room-1
It’s the other revolution of the Chris Chibnall era: he gave us the closest thing to ‘pure’ historical stories that Doctor Who has seen for decades. We will discuss the evolution of Doctor Who’s historical adventures over time, as well as considering why these two episodes worked so well, why Jodie Whittaker’s Doctor was the right Doctor for these stories, and what other adventures lie in the future.
Dr Tony Keen (M), Genevieve Cogman, Mikko Rauhala, Graham Sleight
Build your own fortress of solitude or rebel base
3192 Children's Programme 50 minutes Spencer Hotel: Columba 1
Every hero needs a base or lair: a place they can retreat to, hide out, and plan their next mission. This is your chance to build your dream base; will it be just like Batman's or the Star Wars Rebels’ – or something even better?

John Nisbet

Makers of fandom
3174 Panel 50 minutes CCD: Wicklow Room-4
Who makes fandom go? It's not always who you think. This panel celebrates the quiet labour of the people who keep fandom running, by asking them to be a little less quiet about what they do, who else does it with them, and why it’s so important to our community.

Alison Scott (M), Steve Davies, Mary Burns, Kees van Toorn

Reading: Rebecca Roanhorse
3189 Reading 20 minutes CCD: Liffey Room-2
Rebecca Roanhorse

Autographs: Friday at 11:00
3138 Autographing 50 minutes CCD: Level 4 Foyer
Mary Robinette Kowal, Juliet E McKenna, P C Hodgell, David Demchuk, Laura Lam, Eva L. Elasigue

Kaffeeklatsch: Dr. Tom Easton
3141 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Dr. Tom Easton

Kaffeeklatsch: Joe Abercrombie
3144 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Joe Abercrombie

Kaffeeklatsch: Jon Courtenay Grimwood
3147 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Jon Courtenay Grimwood

Kaffeeklatsch: Julie Crisp
3150 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Julie Crisp

Kaffeeklatsch: Regina Kanyu Wang
3153 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Regina Kanyu Wang

Kaffeeklatsch: Meg Davis
3156 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Meg Davis

Kaffeeklatsch: Michael Scott
3159 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Michael Scott

Queer fans’ meetup
3177 Meetup 50 minutes CCD: Wicklow Room-5
While many western countries have made great strides in the legal rights of queer citizens over the past couple of decades, being queer in a society built on heteronormativity can still be draining. Come along to mix and mingle with other queer fans, and share your fandom experiences. All members of the LGBTQIA+ community are welcome at this meetup. (To maintain a safe space, allies are asked not to attend.)
Laura Antoniou (M)

Do we really need all that Spandex?
3222 Panel 50 minutes Point Square: Odeon 3
When we think of superheroes, we immediately think about gaudily coloured, tight-fitting outfits. Is this still the right style choice? Even with the shifting trends of pouches and jackets in the 1990s and black leather in the 2000s, we can’t seem to escape from the impractical and revealing four-colour standard. Can we update costumes for the new millennium?
Gavia Baker-Whitelaw (M), Mr Declan Shalvey, Liz Gilio, Liz Bragg
Continuing relevance of older SF

We are in a new millennium, a literal Brave New World. Surely much of the fiction of the 20th century no longer holds relevance? The panel will discuss the fiction of the past and how it can still be relevant in the 21st century. What lessons from older authors – such as Orwell, Asimov, Butler, Delany, Kafka, and Atwood – can we apply to our app-loaded, social media-driven age?

Sue Burke (M), Alec Nevala-Lee, Aliza Ben Moha, Robert Silverberg, Mr Joe Haldeman

How we became LV426

We're having global conversations about climate change and human impacts on Earth's biosphere. What some may not know is that random acts of human terraforming have brought us to the brink of disaster before. We'll discuss how we made a huge swathe of the world unfit for human habitation a century ago; we'll talk about what it took to reclaim it and how those lessons might be applied in the future.

Lex Beckett

Colonising the Kuiper Belt and the Oort Cloud

Okay, there's not too much light nor gravity out there. But there's pretty much everything else, and we can collect light and spin gravity. How much stuff is actually out there, and how big a population could it support? What engineering challenges do we have to meet in building and sustaining such a colony, and how would habitats be constructed?

John Bray (M), Mary Turzillo, Gary Ehrlich, Dr Laura Woodney

So you want to enter the Masquerade?

Have you ever thought about entering the Masquerade, but felt uncertain, intimidated, or nervous about it? Then this panel is for you! Our experienced masquerade runners will demystify the process by drawing back the curtain to answer all your questions and explain what happens, what to expect, and why it's so much fun to do.

Kevin Roche (M), Christopher Garcia, Christine A Doyle MD, Kat Kourbeti

The mathematics of networks

Networks are everywhere: in nature, in transport systems and maps, and in social media like Facebook and Twitter. We can understand how networks work by looking at the maths behind them. A fun and new way to learn about maths, for people aged 12 to 16.

Mason A. Porter

How creators and fans respond to political unrest

The political climate has always influenced creators and their output – for better and for worse – and fans have responded accordingly. Have the ways in which political influences are felt changed over the years? Are creators’ responses ever at odds with their fans, or vice versa?

John R. Douglas (M), Teresa Nielsen Hayden, Michi Trota, David Cartwright, Julia Rios

Countries

1. Peter Adrian Behravesh – ‘Mischief in Her Heart: Women’s Empowerment in the Persian Fantastic’.
2. Dr Katja Kontturi – ‘Today’s Disney Comics as Postmodern Fantasy’.
3. Alisa Hellstrom – ‘Motif of a Sleeping Hero in Mythology’
11:30 Concert: Canticles Productions
3201 Concert 60 minutes CCD: Liffey-B (Second Stage)
Canticles Productions brings Alexander James Adams at his best, with high fantasy storytelling through music. If you love literature, art, music, and media in fantastical worlds never seen before, then Canticles is for you. Find us on Patreon to support our amazing family of independent creators, or YouTube, where we will be posting our entire set list so you can sing along with us during this multimedia concert experience!

Matthew Morrese, Alexander James Adams

11:30 Reading: Victoria ‘V. E.’ Schwab
3198 Reading 20 minutes CCD: Liffey Room-2
Victoria "V.E." Schwab

11:30 Autographs: Gail Carriger
3210 Autographing 50 minutes Point Square: Mezzanine
Gail Carriger

3204 Book launch 60 minutes Point Square: Warehouse 2
- Performance space
Dave O’Neill welcomes all to the launch for Trunk Line book 2: Fetch/Utopia comes at a price. Well, that was the opinion of the founders of the Liberty Cluster, a small group of stars orbiting in the empty space between two of the galaxy's arms. As it turned out, the price for liberty was medicine, good dentistry, and toilet paper. The crew of the Astra, fresh from their near-death experience at Sirius, are made yet another offer they really should have had the sense to refuse. Heading into the dark to look for a famous lost starship, they make First Contact with a suspiciously familiar-looking alien species. The universe really seems to be going to the dogs, but there's nothing sad about these puppies. Trunk Line and Fetch! will be available, as will light refreshments.

Dave O'Neill

11:30 Guardbridge Books book launch: Off the Beaten Path
3207 Book launch 60 minutes Point Square: Warehouse 2
- Performance space
Celebrate with award-winning Argentine author Gustavo Bondoni on the release of his dramatic new collection, Off the Beaten Path. The 22 English stories include two never before published: a new addition to his Poupée cycle, and a poignant ghost story about the terror of recent Argentine history. The author will be signing books and we will serve refreshments.

Gustavo Bondoni

12:00 Bridging the language barrier: translated SFF
3243 Panel 50 minutes CCD: Wicklow Hall-1
How has the landscape of translated SFF changed in the last decade or so, both into English and from English into other languages? We’ve seen translated pieces triumph in the genre’s prime awards and gain dedicated magazines, the attention of more readers, and many specialised anthologies. The panel will discuss trends in translated genre fiction as well as possible future directions.

Cheryl Morgan (M), Julie Novakova, Neil Clarke, Francesco Verso, Emily Xueni Jin

12:00 Living in the future: 2019 depicted in film
3288 Panel 50 minutes CCD: Liffey Room-2
1982 saw the release of some very different takes on the year 2019: Akira, The Running Man, and Blade Runner. How does the future now differ from what the creators of the 1980s predicted? How relevant are the issues they foresaw, whether or not the details were correct? What contemporary works are looking at the future 40 years from now, and which do we think portray more or less plausible futures?

Dyrk Ashton, Annalee Newitz, Rick Wilber
Stories from other media turned into games
Michael Cule (M), Rebecca Slitt, William C. Tracy, Marie Brennan, Keith Byrne

People of the Book: Jewish fantasy and mythology
Laura Anne Gilman (M), Benjamin Rosenbaum, Gillian Polack

Done to death: the art of killing characters
Daryl Gregory (M), Aimee Ogden, Su J. Sokol, Veronica Roth, Patrick Rothfuss

Conlangs’ meetup
A fan chat/meetup for people interested in conlanging: the art of creating one’s own languages. Chat in any language you like!
Kelvin Jackson

The story of the concept album
Sam Watts, Ali Baker, Sarah Pinsker

Early science and genre fiction
Dr David L Clements (M), Dr Sarah Tolmie, Shana Worthen, E. C. Ambrose

Great heroes of children’s literature
Christine Taylor-Butler (M), Holly Black, Peter Beagle, Sarah Rees Brennan
When good futures go bad: dystopia as horror fiction

3267 Panel 50 minutes CCD: Wicklow Room-1
It's not just for science fiction any more! How do horror dystopias differ from those in SF, and what are some examples, old and new, that we should be reading?

Prof David Farnell (M), Tim Major, Pat Cadigan, Emil Hjörvar Petersen, Nina Allan

12:00

Autographs: Friday at 12:00
3246 Autographing 50 minutes CCD: Level 4 Foyer
Seanan McGuire, Martha Wells, Fran Wilde, Manny Frishberg, Jonathan Strahan

12:00

Kaffeeklatsch: James Patrick Kelly
3249 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
James Patrick Kelly

12:00

Kaffeeklatsch: Lisa Tuttle
3252 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Lisa Tuttle

12:00

Kaffeeklatsch: Rob Carlos
3255 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Rob Carlos

12:00

Kaffeeklatsch: Madeline Ashby
3258 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Madeline Ashby

12:00

Kaffeeklatsch: Robert S Malan
3261 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Robert S Malan

12:00

Reading: Kate Elliott
3285 Reading 20 minutes CCD: Liffey Room-3
Kate Elliott

12:30

Groundbreaking women in science
3312 Panel 50 minutes Point Square: Odeon 3
For most of modern history female scientists have been doing groundbreaking work. Often they are not recognised, and their work and discoveries have been attributed to male colleagues. The panel will discuss the work that women in science have been doing and highlight the women who have been doing the work.

Lauren James, Verity Allan, Corry L. Lee Ph.D., Dr Rebecca O’Neill

12:30

Webcomics
3306 Panel 50 minutes Point Square: Odeon 5
What web comics should you be reading? How do they differ from printed comics? Is there a difference in the creation process between web comics and print?

Kate Larking (M), Phil Foglio, Nora E. Derrington, Tamsyn Muir

12:30

Guiding star: discussing the Lodestar Award shortlist
3309 Panel 50 minutes Point Square: Odeon 4
Let's gush about this year's amazing list of Lodestar Award finalists! What do we love about these books? Who will win, who else would we have loved to see on the list, and what else are we looking forward to seeing from this fantastic group of authors? The Belles by Dhonielle Clayton, Children of Blood and Bone by Tomi Adeyemi, The Cruel Prince by Holly Black, Dread Nation by Justina Ireland, The Invasion by Peadar Ó Guilín, Tess of the Road by Rachel Hartman

Charlie Jane Anders (M), D.A Lascelles, Dr Mary Watson, Nicole Givens Kurtz, Tasha Suri

12:30

Computing before computers
3303 Talk 50 minutes Point Square: Alhambra
People did compute things before silicon, and even before electronics. A look at the pre-computer history of computing: slide rules, Babbage machines, and a lot of other half-forgotten computing methods.

Henry Spencer
12:30 Writing great alternative histories
3315 Panel 50 minutes Point Square: Odeon 2
Alternative history is a compelling genre, but how does this work and how much research does it entail? When does fantastical innovation (or borrowing) go too far or not far enough? Our panellists share what makes a great alternative history as well as a few of their favourite examples to read.
Yasser Bahjatt (M), Ian Watson, Alan Smale, Ginjer Buchanan, Dr Theodora Goss

12:30 The art of Sana Takeda
3321 Presentation 50 minutes Point Square: Odeon 1
Join multiple award-winning illustrator and comic book artist Sana Takeda as she talks about the philosophy behind her art style and its evolution from her work in video game design, through superhero comics, to her current creator-owned (with writer Marjorie Liu) dark fantasy series Monstress. There will be a short Q&A session after the presentation.
Sana Takeda

12:30 Scrapyard cosplay
3300 Workshop 50 minutes Point Square: Warehouse Art Demo Area
We get a bunch of materials – cardboard/bin bags/duct tape/etc. – and encourage people to create the best cosplay they can in the time available. Sign-ups in advance will be required for this workshop (limited to 9 people).
Sakura Perez

12:30 Early Ireland
3318 Academic 50 minutes Point Square: Odeon 6

12:30 Friday – Children’s Programme lunch break
3324 Setup 90 minutes Spencer Hotel: Columba 1 & 2

12:30 Reading: Taiyo Fujii
3291 Reading 20 minutes CCD: Liffey Room-3
Taiyo Fujii

12:30 Autographs: John Scalzi
3297 Autographing 50 minutes Point Square: Mezzanine
John Scalzi

13:00 Transatlantic communication cables with Bill Burns
3330 Talk 50 minutes CCD: Liffey Hall-2
The first permanently successful undersea telegraph cables between Ireland and Newfoundland were established in 1866, the culmination of a twelve-year project, but these early Atlantic cables were only the beginning of the great expansion of international communications which led to the internet. This illustrated talk will describe how this happened, as well as giving some perspective on Ireland’s important place in the worldwide network.
Bill Burns

13:00 Diversity in STEM
3384 Talk 50 minutes CCD: Liffey-B (Second Stage)
Professor Jocelyn Bell Burnell is an inspirational figure for anyone considering a career in science and technology. She has actively and passionately been involved in promoting and supporting women and under-represented ethnic minority and refugee students in the pursuit of research careers; in 2018 she donated her $3 million prize money from winning the prestigious Special Breakthrough Prize in Fundamental Physics to this cause. She will speak about her own experiences and her perspectives on what progress has been made and what remains to be done in this vitally important area.
Prof Jocelyn Bell Burnell
Friday Programme Schedule

13:00 Is epic fantasy conservative?
3336 Panel  50 minutes  CCD: Wicklow Hall-1
Back in 2013, Gollancz’s Twitter account made the claim that: ‘Epic Fantasy
is, by and large, crushingly conservative in its delivery, its politics and
its morality’. The question sparked a discussion that is still relevant and
ongoing. Is epic fantasy politically conservative and, if so, what does this
tell us about the genre?
Joseph Malik (M), Juliet E McKenna, P C Hodgell, Mary Soon Lee

13:00 Masquerade judges: not scary
3369 Panel  50 minutes  CCD: Wicklow Room-4
The thought of putting yourself out there to be judged in the Masquerade,
especially for workmanship, can feel intimidating – but it doesn’t have to be.
Previous judges and masquerade veterans talk about how you can make the
best impression and what to avoid.
Jill Eastlake (M), Sharon B, Ada Palmer, Janine Wardale

13:00 Escape Artists podcast: live recording
3333 Podcast  50 minutes  CCD: Wicklow Hall 2B
Come and learn more about free weekly podcast fiction! Join the Escape
Artists for an audio fiction show presented by all four EA podcasts: Escape
Pod, PseudoPod, PodCastle, and Cast of Wonders. There’ll be a Q&A session,
swag giveaways, all the latest news, and live readings.
Marguerite Kenner (M), Alasdair Stuart (M), Benjamin C. Kinney, Tina
Connolly, Aidan Doyle, Premee Mohamed

13:00 The challenges of trans-temporal romance
3357 Panel  50 minutes  CCD: EOCCEM Room
They say love can span both space and time, but can it really? Long distance
dating is one thing, but trans-temporal romance might be something else.
What are some of the romantic challenges of dating someone from a
different time? Is it possible to overcome these differences? Our panel
considers the issues and possibilities.
Freya Marske (M), Debra Jess, Jenny Rae Rappaport, Dr Martin Owton

13:00 Movement for costumers
3372 Workshop  50 minutes  CCD: Wicklow Room-5
Are you a person who wants to walk like an orc, or a person of a different
gender or size than you? Do you want to feel more confident when you walk
out on stage? Our presenters will demonstrate and teach how movement
can help to sell your costume in the Masquerade or when cosplaying in the
halls.
Derwin Mak (M), Susan de Guardiola

13:00 Running a magazine
3360 Panel  50 minutes  CCD: Wicklow Room-1
Magazines have long been a mainstay of literature and have, in many ways,
been the backbone of the ever-growing literary genres over the years.
So what does it take to run a magazine? What changes, obstacles, or
opportunities does the future hold?
Lila Garrott (M), Liza Trombi, Gordon Van Gelder, Sheila Williams

13:00 BookTube: the world of YouTube book discussions
3375 Panel  50 minutes  CCD: Liffey Room-1
BookTube is the corner of YouTube dedicated to all things reading. On this
new platform, avid SFF readers and fan critics chronicle their reading, share
book reviews, and engage in lively discussions about the genre – but are
you watching SFF BookTubers yet? Panellists discuss the unique challenges
of YouTube as a reviewing platform and how you can become a part of the
community.
Stevie Finegan (M), Claire Rousseau, Thomas Wagner, Linnea Sternefält, Brianne Reeves
The power of representing ourselves in fanfiction

When they don't see themselves on the page or on the screen, fans often reimagine characters, or find space in the canon for representation that wasn't originally there, by creating their own head-canons of gender, sexuality, race and (dis)ability. Our panel talks about the power of representing ourselves by rewriting beloved characters, and discusses some of their favourite head-canons.

Ciaran Roberts (M), A.J. Hackwith, Kat Kourbeti, Juliet Kemp

Remember the greatest sword fight from The Princess Bride? Or Darth Vader's duel with Obi-Wan? How about Aragorn versus the Nazgûl? There can be only one! Bob Anderson was an Olympic competitor turned swordmaster/fight choreographer who knew how to tell a story with weapons. Our panellists will analyse how he did it.

Thomas Årnfelt (M), Rachel Hartman, Zoe Sumra, Mr Ingvar Mattsson, Peter Morwood

In his ancient crypt, at the bottom of the longest, evillest waterslide of the known world, the demilich Ackackackack lingers in near-slumber. Dare our fearless adventurers venture into the watery darkness? Can they face... the Flume of Horrors? Silly, crowdsourced panel roleplaying game. Bring a pencil (please!) and your sense of humour. There will be a d20.

David Thomas Moore (M), Cathriona Tobin, Vanessa Rose Phin, Scott Lynch, Adrian Tchaikovsky

Brimstone Rhine is the musical alter-ego of fantasy writer C. S. E. Cooney. She writes songs of myths and monsters, star-journeys, weird birds, and women who eat people.

C. S. E. Cooney

Autographs: Friday at 13:00

Zen Cho, Tom Toner, Gabrielle de Cuir, Jeffe Kennedy, Kieron Gillen, Ben Galley

Reading: Becky Chambers

Becky Chambers

Kaffeeklatsch: Seanan McGuire

Seanan McGuire

Kaffeeklatsch: Bridget Duffy-Thorn

Bridget Duffy-Thorn

Kaffeeklatsch: Jim Fitzpatrick

Jim Fitzpatrick

Kaffeeklatsch: Karl Schroeder

Karl Schroeder

Kaffeeklatsch: Paolo Bacigalupi

Paolo Bacigalupi
**Earth Abides 2.0: what happens post-apocalypse**

3408 Panel 50 minutes Point Square: Odeon 3

*Earth Abides* detailed the incremental ways in which society collapses after the apocalypse. Other assumptions of post-apocalyptic worlds include inevitable reductions to barbarism, tribalism, or senicide. Considering that certain fundamental knowledge (e.g. germ theory) wouldn't get reset to zero and that society can be collaborative, are the aftermaths completely dire?

*Renee Sieber (M), Dr. J.S. Fields Ph.D., William Ledbetter, Alisa Hellstrom, Carrie Vaughn*

**The Vikings are coming!**

3411 Panel 50 minutes Point Square: Odeon 2

Many novels use Viking elements, whether they are retelling myths or basing their society on Norse history. What common tropes appear in Norse fantasy? Is there a conflict between the popular image of the fierce marauder and the historical realities of the period? Does there need to be a factual basis for Viking stories, or are the tropes so strong that historical accuracy would seem somehow 'less Viking'?

*Emil Hjörvar Petersen (M), Dr Stephan Grundy, Kari Sperring, Annie Bellet*

**Everyone is invited: LGBTQIA+ in comics**

3417 Panel 50 minutes Point Square: Odeon 1

Despite the lack of earlier representation, there have always been queer fans of and professionals working in comics. Now with creators being more vocal and visible members of the LGBTQIA+ community, we’re seeing characters who don’t even need to come out but are written and drawn with queer text rather than subtext. Let’s talk about what’s out there, where to find it, and what we’d all like to see more of!

*Gavia Baker-Whitelaw (M), Jacq Applebee, Rosa Devine, Diana M. Pho*

**So you want to write a SFF stage play**

3399 Panel 50 minutes Point Square: Alhambra

Writing for the stage uses a particular set of skills. What does it take to create a solid script? How does it differ from any other writing process? What special considerations are needed when including science fiction and fantasy elements? Our panellists will share tips and tricks on adapting between mediums for the stage, how to create believable characters, and how to write great dialogue.

*KT Bryski (M), Tomasz Kozlowski, Jeanne Beckwith, Professor Fiona Moore, Stefan Rudnicki*

**What just happened at the Business Meeting?**

3420 Panel 50 minutes Point Square: Stratocaster BC

The WSFS Business Meeting can be intimidating to those who have never participated in it. This panel will go into the technical details about what happened at this morning's Business Meeting, with an emphasis on the technical parliamentary rules rather than the substance of the proposals being discussed. This may include instruction in how the relevant parliamentary procedure works.

*Donald Eastlake III*

**New technologies for artists**

3405 Panel 50 minutes Point Square: Odeon 4

New technologies are changing the way some artists create. How are these advances changing their process? Are they making art more approachable to more people who want to become artists, or helping artists with disabilities find their voice? The panel discusses what new approaches are available with technological advances in recent years.

*Arwen Grune (M), Yuan (Shuang ChiMu) Feng, James Brophy*

**Trends in fan art**

3402 Panel 50 minutes Point Square: Odeon 5

Our definition of fan art has been evolving from work printed in fanzines to images posted online, and in style from illustrations to include crafts and other forms of art. How do newer mediums fit in the fan art category? Are the traditional venues for fan art still around? What 'fan art' mean to you?

*Sue Mason (M), Ariela Housman, Meg Frank, Teddy Harvia, Likhain*
<table>
<thead>
<tr>
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| 13:30 | **Concert: Blind Lemming Chiffon** - Performance space  
Blind Lemming Chiffon, filker, has been performing exploratory surgery on the heart of the music business for quite some time... and isn't finished yet. | Point Square: Warehouse 2 | 50 minutes |                                                                                                                                          |
| 13:30 | **Autographs: Sana Takeda**  
Sana Takeda | Point Square: Mezzanine | 50 minutes |                                                                                                                                          |
| 14:00 | **Cultural appropriation: a product of a shrinking world?**  
White SFF authors have historically appropriated other cultures to add depth and excitement to their characters: The Wheel of Time takes the culture of POC and gives it to the Aiel, and Frank Herbert appropriates Islam and applies it to the Fremen. With relatively easy access to travel and digital information these days, how can we make use of a range of influences while avoiding cultural appropriation? | CCD: Liffey Hall-2 | 50 minutes |                                                                                                                                          |
| 14:00 | **Can fiction convince people when facts can’t?**  
Do people need to understand a subject to care about it? Can stories be used to help people understand when the facts are not enough? There are plenty of current issues where the facts are known but large sections of the public are not convinced (as with climate change, vaccinations etc.). This panel will explore the use of stories to help people understand the science. | CCD: Wicklow Room-2 | 50 minutes |                                                                                                                                          |
| 14:00 | **Basics of fabric dyeing**  
When you can’t find quite the colour of fabric that you need, you can often dye it yourself. Learn about what fabrics can be used, different types of dyes, necessary equipment, getting reproducible results, health and safety, and ways to obtain special effects. | CCD: Liffey Room-3 | 50 minutes |                                                                                                                                          |
| 14:00 | **The future of food**  
What does the future have in store for our culinary delights and requirements? How will gene editing affect our produce and protein? How will technology enable food growth? Will climate change play a part in future food production? And what about food in space? Let’s dish over what the future may bring to the grocery stores, our gardens, or even our Star Trek food replicators! | CCD: Wicklow Room-1 | 50 minutes |                                                                                                                                          |
| 14:00 | **Improbable research and the Ig Nobel Prizes**  
Panellists will undertake dramatic short readings from bizarre studies collected by the *Annals of Improbable Research*. Each panellist will be unfamiliar with the study they are reading aloud, beyond skimming through it immediately before the show begins. The performers will then entertain questions from the audience. | CCD: Wicklow Hall-1 | 50 minutes |                                                                                                                                          |
14:00  You have to laugh: humour in YA
3483  Panel 50 minutes  CCD: Liffey Room-2
What with all the struggles of growing up, finding love, saving the world, and overthrowing dystopias, YA literature has a lot of serious business to take care of. But laughter is an outlet too. Is there room for laughter in YA? What kinds of humour do you find in the genre, how are they used, and is there a generation gap when it comes to what's funny anyway?

Gail Carriger (M), Prof David Farnell, Ellen Klages, Sarah Rees Brennan

14:00  Working as a writer in Ireland
3426  Panel 50 minutes  CCD: Wicklow Hall 2B
There is a rich and prolific community of writers who are living and writing in Ireland. In a country that is so friendly to creators, what are some of the benefits available to writers and any obstacles to know about? What resources are available and where does the writing community gather, learn, create, and publish their work locally?

Gareth Hanrahan (M), Ian McDonald, Diane Duane, Jo Zebedee

14:00  All the universe's a stage...
3477  Panel 50 minutes  CCD: Liffey Room-1
…and all the men and women (and robots, and wizards) merely players. William Shakespeare was a Jedi master at creating characters and building tension on stage. What can he teach us about how to craft a compelling genre character, and how to make completely unrealistic situations and people feel real, given the limitations of whatever medium we choose?

Kate Heartfield (M), Elsa Sjunneson-Henry, Greer Gilman, Simon R Green

14:00  Pitch perfect
3465  Panel 50 minutes  CCD: Wicklow Room-3
Pitching a story can be intimidating, especially if you’re new to the field or are changing agents/editors. This is your chance to find out what agents, editors, and publishers want from their current writers, from writers fresh to the market, and from writers transitioning to someone new. Hear from the pros about what – and what not – to do when preparing the perfect pitch. (If there even is such a thing…)

Anne Perry (M), Julie Crisp, Bella Pagan, Navah Wolfe, Neil Clarke

14:00  Drawing dragons and sea creatures
3489  Children’s Programme 50 minutes  Spencer Hotel: Columba 1
Ever wanted to learn how to draw a dragon or a sea creature? If you can imagine them, author and illustrator Oisín McGann will demonstrate how to draw them! Everyone will get the chance to draw their own creation.

Oisín McGann

14:00  An interview with Parris McBride and George R. R. Martin
3486  Interview 50 minutes  CCD: Liffey-B (Second Stage)
Parris McBride and George R. R. Martin sit down for a conversation. Please join them as they chat about their lives in science fiction and fandom.

George R.R. Martin

14:00  Meet the GoHs: Steve Jackson and Jocelyn Burnell Bell
3435  Reception 50 minutes  Martin’s (CCD: Liffey-A)
Join us for an informal gathering with Dublin 2019 Guests of Honour Jocelyn Bell Burnell and Steve Jackson. Their featured programme sessions are this afternoon, and this social interval in between gives you a chance to chat with them about their careers and contributions.

Prof Jocelyn Bell Burnell, Steve Jackson

14:00  Kaffeeklatsch: Jeanette Epps
3438  Kaffeeklatsch 50 minutes  CCD: Level 3 Foyer

Jeanette Epps

14:00  Filk and geek music as a career
3468  50 minutes  CCD: Wicklow Room-4
Filk and geek music are usually seen as community-led non-commercial experiences, but some have chosen to make them their careers. Join our panelists as they discuss the highs and lows, and the practicalities and peculiarities, of making filk and geek music a commercial venture.

Kerri-Ellen Kelly, Alexander James Adams, William Frank, Matthew Morrese, Laser Malena-Webber, the Doubleclicks
Concert: Natalie Ingram
14:00  
Natalie Ingram is a guitarist, trombone player, and singer-songwriter. Her songwriting tries to provide a fresh perspective on familiar ideas, and blends genres of folk, country, pop, blues, and swing. Her songs always aim to make you laugh or make you think. She is an active performer in her hometown in BC, Canada. Natalie is also looking forward to presenting her scholarship on myth and fantasy in our academic track at her first Worldcon.

Reading: Joe Abercrombie
14:00  
Joe Abercrombie

Autographs: Friday at 14:00
14:00  
Victoria "V.E." Schwab, Marie Brennan, Sarah Pinsker, Taiyo Fujii, Sam Hawke, Mary Turzillo

Kaffeeklatsch: Jeannette Ng
14:00  
Jeannette Ng

Kaffeeklatsch: Rafeeat Aliyu
14:00  
Rafeeat Aliyu

Kaffeeklatsch: Eyal Kless
14:00  
Eyal Kless

Kaffeeklatsch: Jonathan Strahan
14:00  
Jonathan Strahan

Kaffeeklatsch: Peter Morwood
14:00  
Peter Morwood

Fans of colour meetup
14:00  
Kat Tanaka Okopnik (M), Georgina Kamsika (M)

What we want to see: representation in comics
14:30  
Christopher Hwang (M), Darcie Little Badger, Maquel A. Jacob, Marieke Nijkamp

An anniversary to remember: the 1918 flu pandemic
14:30  
Susan Connolly (M), Dr Keren Landsman, Dr Perianne Lurie, Sam Scheiner, Christine A Doyle MD
Friday Programme Schedule

14:30 Sword & Laser book club
3507 Fan Chat 50 minutes Point Square: Alhambra
Tom Merritt and Veronica Belmont from the Sword & Laser podcast will lead a discussion of the July pick from their hugely popular book club. The book club meetup is open to all. You can find more details about the podcast and updates on the book we will be reading on the book club site at Goodreads.

Tom Merritt, Veronica Belmont

14:30 Integrating real-life science into science fiction and fantasy
3510 Panel 50 minutes Point Square: Odeon 5
Which came first: technology that inspired science fiction, or science fiction that inspired science? It’s like the chicken and the egg scenario as science drives SF as much as SF drives science. Why is that? What discoveries do we see in science fiction that have found their way into labs and real life? What real-life science are we still waiting to see in our science fiction? Join us for a fun and exciting chat about science, science fiction, and exciting new ideas!

Victoria Lee (M), Shweta Adhyam, Aliza Ben Moha, Dr. Tom Easton

14:30 Unwritable stories
3528 Panel 50 minutes Point Square: Stratocaster BC
Every author has that perfect story that just refuses to be written. From wilful characters to wandering narratives and gaping plot holes, our panellists share the stories that would have even defied the Greek muses themselves. What made these stories so hard to write? What traps did they hold? And whatever happened to those old untold tales? Will they ever see the light of day or will they remain locked away in a hidden drawer?

Karen Haber, Nina Allan, Jay Caselberg, Michael Swanwick, Jacey Bedford

14:30 Saving our planet: the view from an eco village
3531 Children’s Programme 50 minutes Spencer Hotel: Columba 2
Children all around the world are standing up and telling adults they need to save the planet. Nigel Quinlan is an author who lives in an eco village in Ireland; he’ll describe what life is like there, and how we can all help to make a difference and save the planet, wherever on it we live.

Nigel Quinlan

14:30 Finishing touches: props
3513 Panel 50 minutes Point Square: Odeon 4
The right props can make your costume go from fine to fabulous. Panellists discuss what props can do for you, some of the most popular of the myriad of construction materials, and what can be done with them. Come and get inspired to get creative.

Dr Kevin Hewett, Scott Lefton

14:30 Hammer Horror
3516 Panel 50 minutes Point Square: Odeon 3
Terry Pratchett, Guillermo del Toro and writers of Doctor Who (during the Tom Baker period) have all evinced admiration and inspiration from a set of horror flicks produced by a long dormant British film producer Hammer Horror Films from the 1950s and 1960s. Our panellists look at what makes them so enamoured of their productions.

Genevieve Cogman (M), The John Vaughan, Tim Major, Helena Nash, Mr Grzegorz Aleksander Bialy

14:30 Unfamiliar philosophies
3522 Academic 50 minutes Point Square: Odeon 6 (Academic)
1. Dyrk Ashton – ‘Deleuzian Reflections in The Lord of the Rings’
2. Sean Robinson – ‘Closer than Brothers: Grindlewald’s Crime was Love’
3. Dr Kristina Hildebrand – ‘Characters of Colour in the Whedonverse’
‘The Raksura Colony Tree’ is a community art project for Dublin 2019, celebrating the worldbuilding in Martha Wells’s Books of the Raksura series by creating part of a colony tree in fibre and thread. A lot of fibre arts lend themselves well to creating organic forms: trees, bushes, lianas, grass, and lots more. Come by to find out more about the project, and help us to make an awesome model! All kinds of fibre crafts are welcome; whether you knit, crochet, embroider, tat... we've got lots of materials and pattern ideas. Take a peek at what we've already got at raksuracolonytree.home.blog.

Constanze Hofmann  

14:30  Concert: Mark Bernstein
3498 Concert 50 minutes Point Square: Warehouse 2
- Performance space
Mark Bernstein attended his first Worldcon in 1974, and has been filking since 1975. He’s a Pegasus Award winner and in 2016 was inducted into the Filk Hall of Fame. Expect songs and stories both serious and silly, along with plenty of awful puns.

Mark Bernstein

14:30  Reading: R. F. Kuang
3492 Reading 20 minutes CCD: ECOCEM Room
R. F. Kuang

14:30  Autographs: Pat Rothfuss
3501 Autographing 50 minutes Point Square: Mezzanine
Pat Rothfuss

15:00  Dublin 2019 fountain pen meetup
3579 Fan Chat 50 minutes CCD: Wicklow Room-5
An informal meetup for people who love and want to talk about all things fountain pen and ink! Join us to chat about your favourite pens and how you use them.

Aliette de Bodard  

15:00  Once again upon a time: modern fairy tales
3534 Panel 50 minutes CCD: Liffey Hall-2
Fairy tales have an abiding allure, and successive generations of writers have taken these traditional themes and tropes and reshaped them for a modern audience. Sometimes the setting is changed but the roots of the story remain; sometimes authors use the reader's familiarity with a tale to subvert expectations. Why is it that fairy tales lend themselves so well to repetition? In what ways are modern authors shaping fairy tale tropes? The panel will examine the popularity of fairy tales through the lens of modern retellings.

Lucy Hounsom (M), E. Lily Yu, Mari Ness, Sara Norja, Jean Bürlesk

15:00  Angels and demons: Christian mysticism in fantasy
3576 Panel 50 minutes CCD: Wicklow Room-4
How have Christian symbols, myths, and ideas been used in fantasy literature? C. S. Lewis was very open about his use of Christian symbols in the Narnia series; what other authors have done the same? Angels, demons, crucifixes, relics, heroes being sacrificed to save others, and even more subtle uses of numerology and abstract symbolism: the panel will explore these, and discuss their favourite examples of Christian mysticism in fantasy.

Brother Guy Consolmagno (M), Meg MacDonald, Christian (Miles) Cameron, Anne Corlett

15:00  GoH interview: Steve Jackson
3594 Interview 50 minutes CCD: Liffey-B (Second Stage)
Steve Jackson is interviewed about his 50+ years in the gaming world, the evolution of gaming as a hobby, and what might come next for both Steve Jackson Games and the hobby in general. There will probably be talk of dinosaurs too. And LEGO. And pirates. And possibly the United States Secret Service.

Mr. Colm Lundberg (M), Steve Jackson
Friday Programme Schedule

15:00 **YA futures**
3540 Panel 50 minutes CCD: Wicklow Hall-1
From dystopias to utopias, science fiction to space opera, how do we imagine and create the future in YA books? How have visions of the future in YA changed over time? And is the final frontier in YA in deep space, or here on Earth?

*Eric Picholle* (M), *Charlie Jane Anders*, *James Smythe*, *Fonda Lee*, *Dr Kristina Perez*

15:00 **Falling in love with science fiction**
3585 Panel 50 minutes CCD: Liffey Room-1
How did you fall in love with science fiction? What keeps the interest alive? People get into, and stay into, SF and genre for many reasons: they read the right story at the right time, saw the movie that grabbed them, were pulled into the world of a special game or comic. People also make a difference; someone says, ‘Read this!’ when you're new, or when you're jaded – and the world changes. Let's explore the wonders of finding and staying in love with SF. (And the rest of the SFF genre!)

*Simon Litten* (M), *Jennifer Zwahr-Castro*, *Shaoyan Hu*, *Ebba Svegelius Gunnarsson*

15:00 **Introduction to SFF romance**
3537 Panel 50 minutes CCD: Wicklow Hall 2B
SFF romance is as varied and creative as the speculative genre as a whole but, along with other romantic subgenres, has often been dismissed and undervalued. From shapeshifting billionaires to far future secret agents, vampire brides to Highland flings, this panel will provide a broad introduction to SFF romance in all its glory as well as providing a range of reading recommendations.

*Cora Buhlert* (M), *Darlene Marshall*, *D.A Lascelles*, *Jeffe Kennedy*

15:00 **Can technology save the world?**
3573 Panel 50 minutes CCD: Wicklow Room-3
Elon Musk and others believe that technology can and will save the world. Can tech handle growing demands on the earth for resources? Can we invent our way out of climate change? We talk GMOs, nanotech, geo-engineering, and also our faith in tech as a ‘get out of gaol free’ card.

*Ed Fortune* (M), *Anna Gryaznova L.L.M.*, *Elliot Craggs*, *Madeline Ashby*

15:00 **Getting your speculative plays into theatres**
3567 Panel 50 minutes CCD: Wicklow Room-1
From Broadway and The Abbey Theatre to small local community groups, theatres are always looking for new material. How do you get your play performed – and is it harder to get a speculative stage play produced, given the extra tangles caused by science fiction and fantasy themes? Join us for a theatrical discussion on how to get your speculative play published, performed, and seen.

*James Patrick Kelly* (M), *Maura McHugh*, *Lex Beckett*, *Bruno Puelles*

15:00 **Publishing novel-length horror in today's market**
3570 Panel 50 minutes CCD: Wicklow Room-2
Is novel-length horror still in the doldrums, commercially speaking? What writers have managed to find success in spite of the slump, and what strategies do top editors and agents offer horror writers who hope to move beyond the small press with their book-length manuscripts?

*Joe Hill* (M), *Jo Fletcher*, *John Berlyne*, *Gillian Redfearn*, *John Jarrold*

15:00 **How to create anthologies**
3591 Panel 50 minutes CCD: Liffey Room-2
What does it take to create a viable anthology? What are the key steps in building one? Does the anthology market differ from the novel and collection markets? And are there differences between small press and major houses in creating or marketing anthologies?

*Eric Choi* (M), *Francesco Verso*, *Ellen Datlow*, *Ian Whates*, *Libia Brenda*
Friday Programme Schedule

15:00 Heicon memories
3564 Panel 50 minutes CCD: ECOCEM Room
Several of the 620 attendees of the only Worldcon so far held in Germany (Heidelberg, 1970) reminisce. Was the convention really held in a castle? What happened at the first non-English-as-first-language convention?
Mary Burns (M), Suzanne Tompkins, Ginjer Buchanan, Robert Silverberg

15:00 Concert: Deirdre Murphy
3582 Concert 20 minutes CCD: Wicklow Hall 2A
Deirdre Murphy is a long-time fan and filker, originally from Chicago. She plans to share some of her own songs as well as some of her favourite songs from that area. Her Patreon, devoted to her writing (including fiction, songs, and poetry), is at Wyld_Dandelyon, and she can be found on DreamWidth and Twitter as Wyld_Dandelyon as well. If you’re looking for a surprise visit from Coyote, or something a little less chaotic, you will be welcome.

Deirdre M Murphy

15:00 Autographs: Friday at 15:00
3543 Autographing 50 minutes CCD: Level 4 Foyer
Rivers Solomon, Lee Moyer, Becky Chambers, Scott Edelman, Tina Connolly, Jaíne Fenn

15:00 Reading: Karl Schroeder
3588 Reading 20 minutes CCD: Liffey Room-3
Karl Schroeder

15:00 Kaffeeklatsch: Greer Gilman
3546 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Greer Gilman

15:00 Kaffeeklatsch: Liz Gorinsky
3549 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Liz Gorinsky

15:00 Kaffeeklatsch: Mick Schubert
3552 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Mick Schubert

15:00 Kaffeeklatsch: Michael Rowley
3555 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Michael Rowley

15:00 Kaffeeklatsch: Mur Lafferty
3558 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Mur Lafferty

15:00 Kaffeeklatsch: Peadar Ó Guilín
3561 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Peadar Ó Guilín

15:30 Kick-ass women on SF TV
3621 Panel 50 minutes Point Square: Odeon 1
It’s great to see active, powerful women on screen! But what new stereotypes and tropes are coming out of this? Which ones are worth keeping and which ones need to be binned before they take insidious hold?
Donna Maree Hanson (M), Claudia Fusco, Tasha Suri, Mari Kotani

15:30 Lord Dunsany
3603 Panel 50 minutes Point Square: Alhambra
Edward Plunkett, the 18th Baron of Dunsany (24 July 1878 – 25 October 1957), was an Anglo-Irish writer, primarily of fantasy. More than ninety volumes of his work were published in his lifetime including short stories, plays, novels, and essays. He is most remembered for his fantasy novel he King of Elfland’s Daughter, but during the 1910s was considered one of the foremost writers in the English-speaking world.
Chris Wozney (M), Martin Andersson, Premee Mohamed, Juliana Rew
Why did Einstein want a better refrigerator?
15:30
Dr Claire McCague
3624 Talk 50 minutes Point Square: Stratocaster BC
Why does the world need sustainable technology for air conditioning and refrigeration? From the early ice-making machines to present day efforts to redevelop heat-driven cooling systems originally commercialised for brewing in the 1800s, this panel looks at ways to fulfil our need to be cool and will answer what Einstein had to do with keeping cool.

Neuroscience for writers and readers: the evolved brain
15:30
Benjamin C. Kinney
3609 Talk 50 minutes Point Square: Odeon 4
The human brain and mind have been topics of fiction since time immemorial, but our stories don’t always keep up with the science. The classic science fictional frameworks of the last fifty years have produced a lot of great stories, but a better understanding of the brain can lead us to new stories and new ideas. How can we, as writers and readers, make sense of the most complex structure in the world?

Refreshing European epic fantasy tropes
15:30
Marcus Gipps (M), Jared Shurin, Laura Anne Gilman, Scott Lynch, Laura Lam
3612 Panel 50 minutes Point Square: Odeon 3
Castles, horses, and knights are the building blocks of European epic fantasy literature, but are we on the verge of having dredged these tropes dry? Is there still a sense of discovery for readers who are browsing the shelves of Eurocentric fantasy, especially in light of the exciting selection of epic fantasy literature from around the world? And how do we revive and/or reshape new epic tales that are rooted in Europe’s fantastic past?

Astronomy presentation
15:30
Dr Inge Heyer
3627 Children’s Programme 50 minutes Spencer Hotel: Columba 2
Come and build a scale model of our solar system – both in distance and in size. You will learn about Kinesthetic Astronomy, the movement of planetary systems, star clusters, nebulae and galaxies, and what causes the changing seasons and phases of the Moon.

Craft is not a dirty word
15:30
Deanna Sjolander (M), Sara Felix, Dr. J.S. Fields Ph.D., Juliet Kemp
3606 Panel 50 minutes Point Square: Odeon 5
Often the word “craft” is used with derision, referring to something that is considered completely separate and inferior to “art”. Are there clear distinctions between the two? Is one naturally inferior to the other? ‘NO!’ say our panellists. Come and hear their defense of craft and its place in the world of art and the world at large.

Which comic was your manual?
15:30
Paul Carroll (M), Sana Takeda, CE Murphy, Paul Cornell
3615 Panel 50 minutes Point Square: Odeon 2
We ask our panel of comics professionals which comics, graphic novels, and series they regularly use as reference and for inspiration. Who do they personally consider to be the comic book greats and why? And are these works useful to everyone, or just to comics creators?

Futures
15:30
3618 Academic 50 minutes Point Square: Odeon 6 (Academic)

Autographs: Charles Stross
15:30
Charles Stross
3600 Autographing 50 minutes Point Square: Mezzanine

Reading: Sarah Gailey
15:30
Sarah Gailey
3597 Reading 20 minutes CCD: Liffey Room-3
Sarah Gailey
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<td>16:00</td>
<td>Using SFF as sandboxes for ideas on politics and society</td>
<td>Panel</td>
<td>50 minutes</td>
<td>CCD: Wicklow Room-3</td>
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<td>Speculative fiction can offer readers and writers a space, removed from 'real' life, to explore and criticise society and politics and offer possible solutions. From the economy of your galactic empire to the status of dwarves in your epic fantasy, it is impossible to separate the political from the fantastical, and SFF is a great place to imagine other ways of existing. <strong>Nicholas Whyte (M), Sam Hawke, Eyal Kless, Taiyo Fujii</strong></td>
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<td>16:00</td>
<td>Buying your first guitar</td>
<td>Workshop</td>
<td>50 minutes</td>
<td>CCD: Wicklow Room-5</td>
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<td>Are you thinking of taking up the guitar, but don't know what to get or how much to spend? This is a chance to listen to what experienced guitar players have to say, and to try some different instruments for yourself. <strong>Valerie Housden</strong></td>
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<td>16:00</td>
<td>Educating children in how to avoid a dystopia</td>
<td>Panel</td>
<td>50 minutes</td>
<td>CCD: Wicklow Room-2</td>
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<td>Dystopian and utopian societies are popular in YA novels like <em>The Hunger Games</em>. However, serious ethical concerns about technology and sustainable resources, as well as complicated political structures, are often glossed over. What should children know about the dangers associated with these societies? What environmental and human costs are presented in fictional worlds, and how do they relate to the real world? <strong>Dr Wanda Kurtçu (M), Amy Sundberg, Dr Glyn Morgan, Nicole Givens Kurtz</strong></td>
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<td>16:00</td>
<td>Expanding the storyverse with tie-in novels</td>
<td>Panel</td>
<td>50 minutes</td>
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<td>Media tie-in novels have long been a staple of the wider genre, as eager readers consume books within the Star Wars, Buffy, and superhero universes, and more! Why are these media franchise books so popular? What does it take to write one? Are they just regurgitations of video content, or something more? What should authors looking to write a tie-in novel, and readers looking to read one, know about this subgenre? <strong>Martha Wells (M), Diane Duane, Pat Cadigan, D.B. Jackson</strong></td>
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<td>16:00</td>
<td>The return of the space cowboy: Westerns in space</td>
<td>Panel</td>
<td>50 minutes</td>
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<td>The influence of the Western on science fiction can be traced from the pulp era; it ranges from the subtle inclusion of tropes like the lawless frontiers of Star Trek and <em>The Expanse</em>, through cowboy imagery in <em>Afro Samurai</em> to literal horses in <em>Firefly</em>. The panel will discuss their favourite examples of space Westerns in media and literature, and why the genre has had such a lasting appeal. <strong>Ariela Housman (M), Edgar Governo, David Towsey, Cat Camacho</strong></td>
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<td>16:00</td>
<td>‘Language is a virus from outer space’</td>
<td>Panel</td>
<td>50 minutes</td>
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<td>From Klingon to Quenya, Dothraki to Circular Gallifreyan, speculative fiction and media abounds with invented languages. Some are complex enough to learn and speak; others only exist in fragments. How do you go about inventing a language for an alien race or fantasy culture? A panel of conlangers (language inventors) discuss language creation and examples of successful invented languages in literature and TV/film. <strong>Hanne-Madeleine (Iro) Gates Paine (M), P. M. Freestone, Joseph Malik</strong></td>
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<td>16:00</td>
<td>YA fiction: literary gateway or lifestyle choice?</td>
<td>Panel</td>
<td>50 minutes</td>
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<td>YA readers and writers are often asked when they are moving on to adult fiction, or 'real' books. Is YA just a gateway to other fiction, speculative or not? What's the effect on YA readers? Do they move on? Should they? Or does YA have a greater, ongoing appeal to readers and writers, teen and adult? Our panellists discuss the history and relationship between YA and the other speculative genres. <strong>Carrie Vaughn (M), Kate Elliott, Sam Bradbury, Joe Abercrombie</strong></td>
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<td>16:00</td>
<td><strong>Cities of the future</strong></td>
<td>50 min.</td>
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<td>From Dublin to Delhi, cities of the future are nearly here. Soon over 50% of the world’s population will live in urban centres that must change to sustain life and overcome challenges to deliver services. Simultaneously, innovations in tech promise smart cities. How can we plan for future cities; how might technologies change; and what benefits or risks do we face in these futuristic spaces? Renee Sieber (M), Ian McDonald, Dr Feng Zhang, Christine Taylor-Butler</td>
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<td>16:00</td>
<td><strong>3D printing now and in the near future</strong></td>
<td>50 min.</td>
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<td>3D printing is a powerful tool to create custom sculptural objects. With costs coming down and availability increasing, it’s a medium that is becoming more and more accessible. This talk will discuss what 3D printers can and can’t do, necessary tools, available materials, and the skills you need to successfully design for 3D printers. A working 3D printer will be present. Arwen Grune</td>
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<td>16:00</td>
<td><strong>Representation of marginalised people in games</strong></td>
<td>50 min.</td>
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<td>In recent years there has been a lot of discussion about representation of women in games, but issues of representation and experience still need greater attention across the industry. How diverse and inclusive is gaming today? What should we know and what can we do? Tanya DePass (M), Laser Malena-Webber, the Doubleclicks, Sam Fleming, Elsa Sjunneson-Henry</td>
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<td>16:00</td>
<td><strong>Future Worldcon Q&amp;As (or, the Fannish Inquisition)</strong></td>
<td>110 min.</td>
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<td>Watch presentations from upcoming Worldcons and Worldcon bids. Where will the World Science Fiction Society (WSFS) be meeting next? What locations are bidding for which years? This live forum provides the ability to ask questions, so that you can cast an informed vote in this year and future years’ site selections. Dr. Deb Geisler (M), Randall Shepherd (M)</td>
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<td>16:00</td>
<td><strong>Girl Genius: a radio play</strong></td>
<td>50 min.</td>
<td>CCD: Wicklow Hall 2A</td>
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<td>A short, in-universe <em>Girl Genius</em> play in the style of old time radio, hosted by Phil &amp; Kaja Foglio. Players will be selected from The Audience; you have been warned. Phil Foglio, Kaja Foglio</td>
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<td>16:00</td>
<td><strong>Autographs: Friday at 16:00</strong></td>
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<td>Alex Ack, Regina Kanyu Wang, A. J. Hackwith, Jo Zebedee, A. T. Greenblatt</td>
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<td>16:00</td>
<td><strong>Reading: Jon Courtenay Grimwood</strong></td>
<td>20 min.</td>
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<td><strong>Kaffeeklatsch: Anne Charnock</strong></td>
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<td>Mary Robinette Kowal</td>
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Friday Programme Schedule

16:00 Kaffeeklatsch: Kieron Gillen
3654 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Kieron Gillen

16:00 Kaffeeklatsch: Rachel Hartman
3657 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Rachel Hartman

16:00 Kaffeeklatsch: Scott Edelman
3660 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Scott Edelman

16:30 Riverdale and Sabrina: small town Gothic
3711 Panel 50 minutes Point Square: Odeon 5
The Archie Cinematic Universe? Really? That’s what we’re starting to get, and it has a distinctly Gothic tone. We discuss how the two shows blend the familiar and the new to create an American Gothic for 2019. What reference points are they drawing from? What are their most striking innovations? How might this fledgling universe develop?
Chelsea Mueller (M), Susan Connolly, Sarah Rees Brennan, Ali Baker

16:30 Hugo finalists discussion: Best Novel
3723 Panel 50 minutes Point Square: Stratocaster BC
The panel will discuss the finalists in the Hugo Award category for Best Novel: The Calculating Stars, by Mary Robinette Kowal, Record of a Spaceborn Few, by Becky Chambers, Revenant Gun, by Yoon Ha Lee, Space Opera, by Catherynne M. Valente, Spinning Silver, by Naomi Novik, Trail of Lightning, by Rebecca Roanhorse
Gary K Wolfe (M), Juan Sanmiguel, Claire Rousseau, Mur Lafferty

16:30 Only happy when it rains: water in SFF
3717 Panel 50 minutes Point Square: Odeon 3
Water has provided SFF with a rich source of inspiration. Its presence (or absence) colours every climate change story and gives us drowned worlds, desert planets, or eerielow-gravity waves on a terraformed Mars. Water is the setting for journeys of 20,000 leagues and contact with minds beyond our own. This panel will discuss how water can shape themes, settings, and narratives in SFF stories.
Jacey Bedford (M), Paolo Bacigalupi, Adrian Tchaikovsky, Cat Sparks, James Patrick Kelly

16:30 Hand sewing basics
3705 Workshop 110 minutes Point Square: Warehouse Art Demo Area
Hand sewing was de rigueur until the sewing machine was invented in 1849, and it is still a fundamental part of fine finishes and couture clothing today. Whether you want to sew on a button or want to make a costume and don’t have a sewing machine, this hands-on workshop will give you the fundamentals of the tools and methods of hand sewing. Sign-ups in advance will be required for this workshop (limited to 15 people) with a small fee for materials.
Sharon B, Rebecca Hewett

16:30 Is Hari Seldon’s project becoming achievable?
3708 Panel 50 minutes Point Square: Alhambra
People have long tried to predict future outcomes of nations or personal behaviour. Prediction is now enhanced by big data and machine learning. Panellists consider which events we already can predict with high probability. With stochasticity, which events will we never ‘get’? What mechanisms would prevent misuse (e.g. for advertising or influencing voting)? What would trigger a ‘Seldon Crisis’?
Tomasz Kozlowski (M), Shimulik Shelach, Dr. Sara L. Uckelman, Marina Berlin

16:30 Medical effects of biological weapons
3714 Class 50 minutes Point Square: Odeon 4
Paul Hulkovich and Tricia Tynan (Ph.D) present a class on the medical effects of biological weapons.
Paul Hulkovich, Tricia Tynan PhD
Many of us are now living our lives in a digitally connected world with nearly ubiquitous access to information and to individuals. We form deep everyday relationships with, and dependencies upon, our technologies. Being digital has transformed how we work, play, engage with one another, and understand and define ourselves. We generate and consume an ever increasing amount of data, personal and otherwise, and we continually expand and intensify the domain of technology’s impact. In such a world, Mark Zuckerberg’s motto ‘Move fast and break things’, while inspiring, may not be the ideal approach. Not everything that is easily broken can be as easily fixed.

In business, education, and society, innovations in areas such as data analytics, artificial intelligence, augmented reality, and the Internet of Things (IoT) continually create both new opportunities and new challenges. This panel is an opportunity to address three key questions:

- How do we ensure that tomorrow’s technology leaders have both the innovation and ethical decision-making skills they need?
- How do we ensure that students are cognisant of the wider implications of technological innovation, both positive and negative?
- How do we cultivate a personal sense of responsibility for managing these implications?

Stories have power. Good stories expand our awareness, providing access to new places, people, and situations. Great stories go further to transform our awareness, challenging us to critically imagine new futures, perspectives, and values. We are accustomed to taking seriously the stories of our observable past; we call this history. This panel challenges us to take seriously the stories of our imaginable future; we call this science fiction.

Please join us for a lively and open conversation between the panellists and audience, exploring together the potential of using science fiction in different ways to teach ethics in computing and innovation modules in higher education. While the panellists will put forward their own opinions and ideas, they are ultimately there to raise difficult questions, not provide easy answers. The session will focus on gathering insights from the audience and collectively developing ideas on how to challenge students to think critically, ethically, and creatively as they shape our digital future.

Dr Carolanne Mahony

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<tr>
<td>16:30</td>
<td><strong>Ethics</strong> 50 minutes Point Square: Odeon 6 (Academic)</td>
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<td>Business Info Systems, UCC Authors: Dr Carolanne Mahony, Dr Simon</td>
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<td>Woodworth, Dr Ciara Heavin, Prof Joseph Feller (not attending)</td>
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**Friday Programme Schedule**

**16:30 Reading:** Catherynne Valente

- 3699 Reading 20 minutes CCD: Liffey Room-3
  
  Catherynne Valente

**16:30 Autographs:** Peter Beagle

- 3702 Autographing 50 minutes Point Square: Mezzanine
  
  Peter Beagle

**17:00 Comparable futurist movements**

- 3759 Panel 50 minutes CCD: Wicklow Room-2
  
  How influenced by Afrofuturism are other world futurist movements such as Sinofuturism, Nippofuturism and Gulf futurism? Do they consider themselves a part of the same futurist tradition, or separate? The panel will discuss visions of the future from world cultures, how they are influenced by the root cultures they draw from, and how (if at all) they relate to Afrofuturism.

  Alec Nevala-Lee (M), Gillian Polack, Jeanine Tullos Hennig, Shweta Taneja

**17:00 Epistemologies and disciplines: two astronomers meet**

- 3726 Dialog 50 minutes CCD: Liffey Hall-2
  
  How does one come to know truth in the science of astronomy? Panellists discuss the role of empiricism and faith in conducting science and how to achieve a balance in knowing truth.

  Russ Colson (M), Prof Jocelyn Bell Burnell, Brother Guy Consolmagno
17:00  From C3PO to Murderbot: why we love our droids  
3729  Panel  50 minutes  CCD: Wicklow Hall 2B  
From robots to sentient drones to cyborgs, our not-quite-human creations continue to fascinate, inspire, and break our hearts. As different as Star Trek's Data is from Iain M. Banks's minds, we cannot help but see ourselves in those larger-than-life creations. The panel will discuss the reasons why and how the machine-people serve as a mirror cabinet to humanity.  
Karina Steffens (M), M V Melcer, Mika Koverola, William Ledbetter  

17:00  Grappling with the post-colonial in SFF  
3756  Panel  50 minutes  CCD: Wicklow Room-1  
Over the last 500 years, cultures and histories have been forever altered by colonial expansion. Although many former colonies have gained independence, their peoples still grapple with the effects of colonisation. Can post-colonial SFF help to heal the past? How do post-colonial SFF authors reconcile the many facets of their identities in their work, and what do they want their audiences to know?  
Professor Fiona Moore (M), Kat Tanaka Okopnik, Brandon O'Brien, Likhain  

17:00  Broad Universe ‘Rapid Fire Reading’  
3777  Group reading  50 minutes  CCD: Liffey Room-3  
Broad Universe is an international organisation for women and female-identifying authors of science fiction, fantasy, and horror, working together to promote women's works in the genres! Our signature event, the 'Rapid Fire Reading', gives each author a few minutes to read from their work. It's like a living anthology of female writers.  
Randee Dawn (M), E. C. Ambrose, Juliana Spink Mills, Kathryn Sullivan, Rebecca Gomez Farrell, Elizabeth Crowens, Laurel Anne Hill  

17:00  Censorship in SFF and comics  
3783  Panel  50 minutes  CCD: Liffey Room-2  
Our genre has long been subject to censorship and control (D&D, monster movies). This has led to suppression or trends towards 'vanilla' (safe) content. How do we protect creative expression? How much should we hold to account companies that profit from characters dedicated to justice, inclusion, and diversity while pandering to consumers who are against all of that?  
Prof Dave Lewis (M), Roz Kaveney, Sienna Saint-Cyr, Mikko Rauhala  

17:00  Modern alternatives to classic boardgames  
3762  Panel  50 minutes  CCD: Wicklow Room-3  
The traditional Monopoly, Cluedo and Risk have been replaced by more modern games for many boardgaming hobbyists. Panellists will explore the newer boardgames which have expanded their gaming horizons beyond classic games, and discuss what these developments mean for players.  
Liz Dornan (M), Rachel Scanlon, Fergal Mac Carthaigh, Simon Litten, Robin David  

17:00  Let's do the time loop again  
3765  Panel  50 minutes  CCD: Wicklow Room-4  
From Groundhog Day to Star Trek: Discovery's 'Magic to Make the Sanest Man Go Mad' and this year's Russian Doll, the time loop is a tried and true fan favourite. Why does it work? What does it do? What are our favourite examples?  
E. Lily Yu (M), Shivaun Hoad, Laura Antoniou, Eliza Bentley, Ira Alexandre  

17:00  Family scavenger hunt  
3789  Children's Programme  120 minutes  Spencer Hotel: Columba 1  
A fun game for families to enjoy together. Follow the clues around the convention sites and collect all the items. There'll be puzzles and challenges along the way and spot prizes for creativity and inventiveness. Children must be accompanied by an adult and adults must be accompanied by a child; maximum ratio of one adult to three children.  
Sal Roche
17:00 **Gaming with Steve Jackson – Friday**

3780 Game 120 minutes CCD: Liffey Hall 1 (Gaming)

Come and play tabletop games with game designer and Guest of Honour Steve Jackson. While everyone is welcome to play games in the Gaming Hall throughout the convention, these sessions guarantee that Steve will be in the room and ready to play!

*Steve Jackson*

17:00 **eFanzines – live!**

3774 Presentation 50 minutes CCD: Liffey Room-1

Guest of Honour Bill Burns is the creator and curator of the eFanzines website. Join him and Geri Sullivan on a tour of the old and new treasures that are to be found there.

*Bill Burns, Geri Sullivan*

17:00 **ConEIRE**

3771 Play 50 minutes CCD: Wicklow Hall 2A

A love letter to the people who do the thankless work behind the scenes at SFF cons everywhere! It’s three days before the start of ConEIRE, the best Irish-themed science fiction and fantasy con in the tri-state area, when a phone call sets the entire Convention Committee into panic mode. Is Big Name Writer going to pull out at the last minute? What does Very Famous Artist have to do with that decision? And what do the fairies have to say about all this? Follow the hilarious mishaps as the committee members work desperately to salvage months of planning and hard work, all of which are about to be undone by a well-known prima donna.

*Dr K. A. Laity (M), Penny Jones, Mr Simon Jones, Dr Tracy Fahey, Chloë Yates, Adele Wearing, Tom Everley*

17:00 **Autographs: Friday at 17:00**

3732 Autographing 50 minutes CCD: Level 4 Foyer

CE Murphy, Dr Inge Heyer, Alisa Hellstrom, Ellen Datlow, Jon Courtenay Grimwood, Charlie Jane Anders

17:00 **Kaffeeklatsch: Grace P. Fong**

3735 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer

*Grace P. Fong*

17:00 **Kaffeeklatsch: Holly Black**

3738 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer

*Holly Black*

17:00 **Kaffeeklatsch: Lee Moyer**

3741 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer

*Lee Moyer*

17:00 **Kaffeeklatsch: Kathleen Lawrence**

3744 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer

*Kathleen Lawrence*

17:00 **Kaffeeklatsch: Dr Kristina Perez**

3747 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer

*Dr Kristina Perez*

17:00 **Kaffeeklatsch: Paul Cornell**

3750 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer

*Paul Cornell*

17:00 **Kaffeeklatsch: Stephen Cass**

3753 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer

*Stephen Cass*

17:00 **Transgender and non-binary meetup**

3768 Meetup 50 minutes CCD: Wicklow Room-5

Conventions can be both an exhilarating and a draining place for all of us, and even more so for gender non-conforming fans. Join other fans who fall under the transgender umbrella to commiserate and celebrate our experiences within fandom. (To maintain a safe space, allies are asked not to attend.)

*Philippa Ryder (M), Jacq Applebee (M)*
17:30  Art Show reception  
3792  Reception  90 minutes  Point Square: Warehouse 2  
- Performance space  
An informal gathering for artists, collectors and all fans of art. Meet some of the people behind the works in this year’s Art Show, including some of Dublin 2019’s Featured Artists, and visit the Art Show itself. Light refreshments will be served.

17:30  An introduction to anime and manga  
3798  Panel  50 minutes  Point Square: Stratocaster BC  
Anime and manga are full of terms that seem strange to many outside Japan. We will find out the difference between anime and manga – no, they are not the same – and the difference between kawaii and kowai. And who knows: maybe we'll get some Pocky. 
Sakura Perez, Christopher Hwang, Christopher Brathwaite, Alicia Zaloga

17:30  Quilting in costumes  
3795  Panel  50 minutes  Point Square: Alhambra  
Panellists discuss quilting techniques and how they can be incorporated into your costume/cosplay design to produce surprising and incredible results. 
Jill Eastlake (M), Dr Michele Bannister

18:00  Ireland’s legends and lore  
3801  Panel  50 minutes  CCD: Liffey Hall-2  
Ireland is steeped in legends: from banshee to black dogs, changelings to cluricaun, there's lore around every corner. Come and discover the wealth of stories that Ireland has to offer beyond leprechauns and fairies. 
Fionnuala Murphy (M), Mr Paddy Finn, Susan Connolly, Lora O’Brien

18:00  Introduction to grimdark  
3807  Panel  50 minutes  CCD: Wicklow Hall-1  
Grimdark is a fantasy subgenre defined, amongst other things, by its cynical outlook and flawed protagonists. The term was originally pejorative, stemming from the Warhammer 40,000 description: ‘In the grim darkness of the far future there is only war’ – but many authors have turned the insult around and claimed it as their own. The panel will offer a brief introduction to the history and tropes of grimdark fantasy as well as reading recommendations. 
Devin Madson (M), Elliot Craggs, Kim ten Tusscher, Cameron Johnston, Jenn Lyons

18:00  Removing guilt from pleasure in SFF romance  
3840  Panel  50 minutes  CCD: Liffey Room-2  
Romance literature is as varied and fascinating as the rest of genre fiction. Why should we still call romance a 'guilty' pleasure? Reading about high tech engines and the curves of a spaceship is not more or less valid than reading about the six-pack abs of your vampire lover! The panel will reframe genre romance and recommend their favourite titles and authors. 
Lauren James, Anna Raftery, Rotem Baruchin, Veronica Belmont

18:00  What writers need to know: the brain and body  
3804  Panel  50 minutes  CCD: Wicklow Hall 2B  
This is the first of a two-part series of panels designed to help authors on science topics. Join our panel of experts who share the ins and outs about the brain and body. Let's dive into what's possible, impossible, and probable at some point in the future. How do you write about medical issues without a medical background? How much do you need to know and how much can you fake, and can a writer ensure that they are getting their body and brain science right? 
Benjamin C. Kinney (M), Daryl Gregory, Hadas Sloin, Dr Keren Landsman, Mick Schubert

18:00  Literary Beer: GoH Ian McDonald  
3810  Literary Beer  50 minutes  Martin’s (CCD: Liffey-A)  
Ian McDonald
Ireland's international award winning Crazy Dog Audio Theatre returns with Dr. Krell & the Carnyx of Terror, a new fantastical radio sci-fi adventure created especially for the Worldcon. What can possibly go wrong when a mad scientist bent on world domination seeks the Carnyx of Terror, an ancient enchanted Irish battle horn of unfathomable power? This hilarious hour-long adventure, in which science fiction collides with Irish folklore, features a stunning cast of international professional voice talents drawn from film, television, radio, and animations. Among the stars in the show are: Phil Proctor (Rugrats, The Firesign Theatre, Monsters Inc., Finding Nemo, Toy Story), Morgan C. Jones (Game of Thrones, Frankenstein Chronicles, Penny Dreadful, Ripper Street, Vikings), Melinda Peterson (Jag, MacGyver, The Twilight Zone), and Roger Gregg (Space Chickens, The Hitchhiker's Guide to the Galaxy: Tertiary Phase). Prepare to be enthralled as this rollicking radio comedy stretches your audio imagination with an astounding array of live sound effects and music.

Rogers Gregg (M), Phil Proctor, Mr Morgan C. Jones, Miss Sinead Keegan, Mr John Cullen, Melinda Peterson, Siofra Brogan, Mr Dylan Tonge Jones, Thom McDermott

We aim to create a welcoming environment for all, but even the best spaces can be difficult to navigate if you are neurodiverse. This meetup is for neurodiverse people to hang out and meet other individuals who may share similar experiences. (Neurodiversity encompasses mental illness, autism, learning disabilities, and anything else affecting brain function. We ask neurotypical members of the Worldcon not to attend.)

Roger Gregg (M), Phil Proctor, Mr Morgan C. Jones, Miss Sinead Keegan, Mr John Cullen, Melinda Peterson, Siofra Brogan, Mr Dylan Tonge Jones, Thom McDermott

An introduction to the art and field of speculative biology (aka speculativeevolution). Panelists will address three questions, focusing on how we make the relevant plants and animals scientifically plausible: What is the future of life on Earth? How might life on Earth have turned out differently if events had occurred differently? What could life on other planets be like?

Dr Helen Pennington (M), S. Spencer Baker, Dr V Anne Smith, Adrian Tchaikovsky, Dr Bob

It's not just Black Panther. Miles Morales stormed into cinemas at the end of last year; on the small screen, we've had Luke Cage and Black Lightning. (And in print, Nnedi Okorafor has kicked off a new series about Shuri.) As we continue to see more leading roles for black superheroes, how are they redefining familiar tropes and narratives around gender, technology, and community?

Russell A Smith (M), Tanya DePass, Errick Nunnally, Rivers Solomon
19:00 **Writing outside western expectations**
3873 Panel 50 minutes CCD: Liffey Room-2
Many authors have been told by the publishing industry that SFF set outside the western experience is not commercially viable, and have been advised to make their writing more palatable to western audiences. The panel will discuss these difficulties and the influences they have drawn on for their writing.

*Regina Kanyu Wang (M), Mr Micah Yongo, Georgina Kamsika*

19:00 **The magic of beauty**
3852 Panel 50 minutes CCD: Liffey Hall-2
In what sense has beauty been treated as a special gift that only some possess? How has it functioned as a narrative device that gives its holders an exclusive form of power, especially in reference to the place of girls and women in patriarchal societies? How do social constructions of beauty differ cross-culturally and historically? For whom is beauty limiting? For whom is it empowering?

*Kate Elliott (M), Jeannette Ng, R.F. Kuang, Vida Cruz, Navah Wolfe*

19:00 **Hugo finalists discussion: Best Dramatic Presentation**
3858 Panel 50 minutes CCD: Wicklow Hall-1
Our panel will discuss this year’s finalists in the Hugo Award category for Best Dramatic Presentation. What will win? What should win? And what else should have been shortlisted?

*Mark Bernstein (M), Dr Tony Keen, Marina Berlin, Olav Rokne, Phoebe Wagner*

19:00 **Ceilidh workshop**
3864 Workshop 60 minutes CCD: Wicklow Hall 2A
The Science Ceilidh Band is formed from the team of Lewis Hou (fiddle, calling), Lewis Williamson (fiddle), Gary Rafferty (guitar) and Helen Le-Mar (flute, calling). The band have played their high energy take on traditional Scottish music around Europe, incorporating elements from continental balfolk, quebecois and nordic traditions, with a cheeky dash of techno and geek culture for good measure, into their ceilidhs for festivals, events, weddings and conferences. Highlights have included TEDxGlasgow, the Royal Society, Physiological Society Conference, Big Bang Bash at National Museum Scotland, Green Man Festival (Einstein’s Garden), headlining SolarShpere in Wales, Mugstock Festival, and weddings in Germany, Switzerland, Sweden, and Ireland.

*Mr Lewis Hou, Mr Gary Rafferty, Miss Helen Le-Mar*

19:00 **Reading: Anne Charnock**
3870 Reading 20 minutes CCD: Liffey Room-3

*Anne Charnock*

19:00 **Literary Beer: Ian Watson**
3861 Literary Beer 50 minutes Martin’s (CCD: Liffey-A)

*Ian Watson*

19:30 **Reading: Lisa Tuttle**
3876 Reading 20 minutes CCD: Liffey Room-3

*Lisa Tuttle*

20:00 **Anniversary: The Left Hand of Darkness (book)**
3882 Panel 50 minutes CCD: Wicklow Hall 2B
It is the 50th anniversary of *The Left Hand of Darkness* by Ursula K. Le Guin. For many, this book has been an eye-opening presentation of gender. How has it influenced and shaped gender in SFF books? Where has the genre gone since?

*Cheryl Morgan (M), Laura Lam, Dr Nick Hubble, Ell Schulman*
20:00 Quiz: romance plot or not?
3879 Quiz/Gameshow 50 minutes CCD: Liffey Hall-2
Join the gang from the Viking Booty book club for a quiz with a difference! From billionaire werebears to Viking vampire angels, genre romance often puts the bonk into bonkers! Each round of the quiz will include several romance novel plots, but one of them is not real. Can you tell the fact from the fiction? You can either form a team in advance or we will find you the perfect match.

Liz Loikkanen (M), Kerstin Eksmo, Linnea Sternefält, Lena Wiberg, Ebba Svegels Gunnarsson

20:00 Dublin’s Worldcon Orchestra
3906 Event 110 minutes CCD: Auditorium
Friday night brings an unmissable treat with the inaugural live performance of Dublin’s Worldcon Orchestra, produced by Adam Robinson. Our programme for the evening will include musical works inspired by science fiction, fantasy, and the music and heritage of Ireland.

Gary Lloyd

20:00 From concept to the screen
3885 Panel 50 minutes CCD: Wicklow Hall-1
What are the unique challenges of creating art for film-makers? From static ideas on a flat surface to 3D in real life, and then back to two dimensions on the big screen, what surprises have these artists encountered?

Norman Cates (M), Gregory Norman Bossert, M V Melcer, Charles Vess, Greg Chivers

20:00 Literary Beer: GoH Steve Jackson
3888 Literary Beer 50 minutes Martin’s (CCD: Liffey-A)
Steve Jackson

20:00 Reading: Naomi Kritzer
3900 Reading 20 minutes CCD: Liffey Room-3
Naomi Kritzer

20:00 Literary Beer: Charlie Jane Anders
3891 Literary Beer 50 minutes Martin’s (CCD: Liffey-A)
Charlie Jane Anders

20:30 Concert: The Doubleclicks
3915 Concert 60 minutes CCD: Liffey-B (Second Stage)
The Doubleclicks are a folk-pop sibling duo, featuring clever lyrics about dinosaurs, literature, love, and the Internet – with a cello, guitar, and meowing kitten keyboard. Their latest CD, Love Problems, debuted at number one on the Billboard comedy albums chart, and they’ve toured the world, performing at conventions, comedy festivals, and more. Their songs and YouTube videos have been viewed over 4 million times and are frequently featured on BoingBoing, Kotaku, the Huffington Post, and on NPR shows Live Wire, All Things Acoustic, and State of Wonder.

Laser Malena-Webber, the Doubleclicks

20:30 Reading: Gareth Powell
3912 Reading 20 minutes CCD: Liffey Room-3
Gareth Powell

21:00 Yes! Yes! Yes! Sex positivity in SFF
3918 Panel 50 minutes CCD: Liffey Hall-2
Sex positivity encourages us to remove the stigma from consensual sex, allowing characters to explore sexual relationships without judgement. How has SFF’s relationship with sex, and sex positivity, shifted over time? Can characters be said to be ‘sex positive’? Can the alien nature of SFF societies offer opportunities to embrace sex positivity, and escape current systemic biases and repressions?

Annalee Newitz (M), Vina Prasad, K.M. Szpara, Rosanne Rabinowitz
Why is it always raining in Gotham? Noir themes in SF

Noir tropes are hugely popular in science fictional settings, such as China Miéville's *The City and the City*, or William Gibson's *Neuromancer*. In what ways are noir tropes adapted or subverted within the genre? Is there a difference in the ways SF books, comics, and movies use elements of noir?

The panel will discuss the uses of noir across SF genres and formats.

*Madeline Ashby (M), Errick Nunnally, Laurence Raphael Brothers, Dr K. A. Laity*

Screening with Q&A: Judas Ghost

Professional ghost finders are trapped in an old village hall. The haunting they set out to investigate turns out to be far worse than they expected. Who survives – and what’s left of their souls? Screening followed by a Q&A with screenwriter Simon R. Green and executive producer Steve Lovett.

*Simon R Green, Steve Lovett*

Friday Programme Schedule

21:00 Why is it always raining in Gotham? Noir themes in SF
3921 Panel 50 minutes CCD: Wicklow Hall 2B
Noir tropes are hugely popular in science fictional settings, such as China Miéville's *The City and the City*, or William Gibson's *Neuromancer*. In what ways are noir tropes adapted or subverted within the genre? Is there a difference in the ways SF books, comics, and movies use elements of noir?

The panel will discuss the uses of noir across SF genres and formats.

*Madeline Ashby (M), Errick Nunnally, Laurence Raphael Brothers, Dr K. A. Laity*

21:00 Screening with Q&A: Judas Ghost
3924 Media 110 minutes CCD: Wicklow Hall-1
Professional ghost finders are trapped in an old village hall. The haunting they set out to investigate turns out to be far worse than they expected. Who survives – and what’s left of their souls? Screening followed by a Q&A with screenwriter Simon R. Green and executive producer Steve Lovett.

*Simon R Green, Steve Lovett*

21:00 Friday filk circles 1
3933 Concert 170 minutes CCD: Liffey Room-1

21:00 Friday filk circles 2
3936 Concert 230 minutes CCD: Liffey Room-2

21:00 Ceilidh dance
3930 Dance 175 minutes CCD: Wicklow Hall 2A
The Science Ceilidh Band is formed from the team of Lewis Hou (fiddle, calling), Lewis Williamson (fiddle), Gary Rafferty (guitar) and Helen Le-Mar (flute, calling). The band have played their high energy take on traditional Scottish music around Europe, incorporating elements from continental balfolk, quebecois and nordic traditions, with a cheeky dash of techno and geek culture for good measure, into their ceilidhs for festivals, events, weddings and conferences. Highlights have included TEDxGlasgow, the Royal Society, Physiological Society Conference, Big Bang Bash at National Museum Scotland, Green Man Festival (Einstein's Garden), headlining Solarsphere in Wales, Mugstock Festival, and weddings in Germany, Switzerland, Sweden, and Ireland. Sponsored by the Glasgow in 2024 Worldcon bid.

*Mr Lewis Hou, Mr Gary Rafferty, Miss Helen Le-Mar*

21:00 Literary Beer: Geri Sullivan
3927 Literary Beer 50 minutes Martin's (CCD: Liffey-A)

21:00 Not beyond Tolkien
3942 Panel 50 minutes CCD: Wicklow Hall 2B
There has been much discussion of how elements of Tolkien’s work have become staples in fantasy and how certain tropes are Tolkienesque, but what about the things Tolkien did that have become rare or unusual? ‘Tolkienesque’ has become shorthand for general high fantasy, but the panel will discuss the aspects of his work that did not spread widely beyond him.

*Dr Nick Hubble (M), Justin Call, Ms Sultana Raza, Amal El-Mohtar*

22:00 Media sing-along
3945 Concert 110 minutes CCD: Liffey-B (Second Stage)
Let’s face it: we watch stuff, we hear familiar music, and we start to sing along. And sometimes we get weird looks for doing it... Join us as we watch and sing along, free from judgement!

*Kathy Bond, Christopher Garcia*

22:00 Speed friending
3939 Quiz/Gameshow 50 minutes CCD: Liffey Hall-2
We provide the questions; you have two minutes to discuss yours with whoever is in front of you – and when the time is up, you switch partners. It’s a great way to find new friends!

*Ric Bretschneider (M)*
23:00 Werewolf!  
3948 Game 110 minutes CCD: Liffey Room-3  
Are you a werewolf? Join us for a fun interactive game of deduction and survival for two teams: villagers and werewolves. No sign-up required. Each game takes about 45 minutes. So if you’re a few minutes late, no worries: just watch and then join in the next game.

Saturday

08:30 parkrun Dublin  
4009 Meeting 180 minutes Other: Fringe  
We will meet at 8:30 outside the CCD, which gives us time to take a taxi, public transport – or, indeed, walk or run! – to Fairview Park, well in time for the run briefing and the start of the run at 9:30. Fairview Park’s parkrun is a three-lap course on grass and tarmac that brings runners within shouting distance of Bram Stoker’s former residence in Marino Crescent. After the parkrun, some of us may grab a coffee with other parkrunners in a local café; otherwise, feel free to return to the convention (about a 30 minute walk or ten minutes by bus). This event is free, but if you don’t already have a parkrun barcode, please register, print your barcode, and bring it with you. (Your barcode can then be used for any of the other 630+ parkruns in the world.) Cosplayers would be especially welcome!  

Anton Sweeney (M)

09:00 Accessible yoga  
4015 Workshop 50 minutes CCD: Wicklow Room-5  
An inclusive yoga class for people of all abilities. Practise in a chair or on a mat with optional standing poses. Participants move, stretch, rejuvenate, and relax through a series of gentle yoga movements, breathing exercises, and meditation. Explore at your own pace in a welcoming and inclusive group. Companions/support people welcome. Bring water and a yoga mat or use a chair/wheelchair. Wear comfortable clothing that lets you move easily.  

Ty Arnold

09:00 Stroll with the stars: Saturday  
4012 Stroll 50 minutes CCD: Ground Floor Foyer  
Ruth Frances Long, Vanessa Rose Phin, Sazib Bhuiyan, Sheila Williams, Kate Baker, Kieron Gillen

09:30 Spaceship building competition: LEGO  
4027 Children’s Programme 50 minutes Spencer Hotel: Columba 1  
What kind of spaceship can you build out of LEGO in one hour? We’ll provide the LEGO and any help you need with your design. There will be three age categories: 4-6, 7-9 and 10-12. Children must come up with the design themselves, but can be assisted by a parent or guardian. Note: you do not need to enter the competition to take part in this event.  

James Shields

10:00 Misconceptions in medieval history  
4072 Panel 50 minutes CCD: Wicklow Room-4  
The medieval period is a rich source of inspiration for writers of speculative fiction, but medieval life has been so romanticised in popular culture that it has become hard to separate the chaff of fiction from the wheat of historical fact. Our panel of medievalists will saddle up their warhorses and ride to rescue the damsel of medieval history!  

E. C. Ambrose (M), Rebecca Slitt, S. A. Chakraborty, Dr K. A. Laity

10:00 Space opera is for robots; soap opera is for people  
4030 Panel 50 minutes CCD: Liffey Hall-2  
Will humans ever live long-term in space, or is it easier to let our ‘mind children’ go to the stars, whether as uploaded minds or independent intelligences? If humans (or AI) leave for space, would we miss them?  

Lauren James (M), Diane Duane, Karl Schroeder, Laurence Raphael Brothers
<table>
<thead>
<tr>
<th>Time</th>
<th>Event Title: How astronomy might break physics</th>
<th>Location: Wicklow Hall-1</th>
<th>Duration: 50 minutes</th>
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<tbody>
<tr>
<td>10:00</td>
<td>Astronomy and physics don't always have an easy relationship, for example regarding the singularity. Panellists consider how astronomy might break physics with phenomena like resolution of the black hole information paradox, time travel, multiverses, and quantum space engines.</td>
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<td>John Bray (M), Dr Edmund Schluessel, Dr Laura Woodney</td>
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<tr>
<th>Time</th>
<th>Event Title: Revolutions in an era of advanced technology</th>
<th>Location: Wicklow Room-3</th>
<th>Duration: 50 minutes</th>
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<tr>
<td>10:00</td>
<td>How do revolutions (e.g. overthrowing government) occur in an era of advanced technologies? Are orderly regime changes jeopardised with growing asymmetries in weaponry, surveillance, and political power? Are current political processes up to the challenge?</td>
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<td>Marguerite Kenner (M), Ms Maria Farrell Ms, Klaus ÅE. Mogensen, Catherynne Valente</td>
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<thead>
<tr>
<th>Time</th>
<th>Event Title: Full contact medieval combat demonstration</th>
<th>Location: Level 4 Foyer</th>
<th>Duration: 40 minutes</th>
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<tr>
<td>10:00</td>
<td>Fighters from the Irish full contact medieval combat team will be on hand to demonstrate their high intensity, exciting sport, and to talk about the realities of using weapons and armour.</td>
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<tr>
<th>Time</th>
<th>Event Title: Monsters: from antagonist to hero</th>
<th>Location: Wicklow Room-2</th>
<th>Duration: 50 minutes</th>
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<tr>
<td>10:00</td>
<td>From The Creature From the Black Lagoon to The Shape of Water, from Nosferatu to Edward Cullen, the role of monsters in books, movies, and comics is shifting. What are the underlying causes of this shift? What does it say about our society?</td>
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<td></td>
<td>Robert V. S. Redick (M), Lindsay Ellis, Jay Key, Carrie Vaughn</td>
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<tr>
<th>Time</th>
<th>Event Title: Northern Irish SFF</th>
<th>Location: Liffey Room-2</th>
<th>Duration: 50 minutes</th>
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<tr>
<td>10:00</td>
<td>SFF in Northern Ireland isn't just about Game of Thrones location tours! NI has a long tradition of writers of the fantastical and science fictional – from Flann O'Brien to Ian McDonald – as well as a unique history which provides plentiful material for SFF writers. So how can the SFF scene in NI be supported and brought to greater prominence?</td>
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<tr>
<td></td>
<td>Catherine Sharp (M), Trevor Kennedy, Ian McDonald, Jo Zebedee</td>
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<thead>
<tr>
<th>Time</th>
<th>Event Title: Gender and sexuality in YA</th>
<th>Location: ECOCEM Room</th>
<th>Duration: 50 minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00</td>
<td>Young adulthood is a formative time in many ways, but especially when it comes to gender and sexuality. Both topics have been increasing in interest and importance in YA books. How do our books reflect explorations of identity? Why is it important that they do so? Has this changed over time? And how can we approach these topics respectfully – and with an eye on intersectionality?</td>
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<td></td>
<td>Sam Bradbury (M), Diana M. Pho, Victoria &quot;V.E.&quot; Schwab, Rei Rosenquist, Rachel Hartman</td>
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<thead>
<tr>
<th>Time</th>
<th>Event Title: Biology and hard SF: predicting the future</th>
<th>Location: Wicklow Hall 2A</th>
<th>Duration: 50 minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00</td>
<td>Hard SF can be defined by the science of the era in which it was written, leading to a shift from engineering to biology. Cloning and gene-editing, like teleportation and FTL drives, began as speculative tropes but have become a reality. The panel discusses classic examples of SF rooted in the biological sciences and discusses current works that may illustrate where the science is headed.</td>
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<tr>
<td></td>
<td>Derek Kunsken (M), Mick Schubert, Dr V Anne Smith, Christianne Wakeham</td>
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<thead>
<tr>
<th>Time</th>
<th>Event Title: The history of tabletop gaming</th>
<th>Location: Wicklow Hall 2B</th>
<th>Duration: 50 minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00</td>
<td>Tabletop gaming has changed in many ways since its earliest days. A panel of game designers, with a lot of experience between them, discuss the changes they've seen – and what has stayed exactly the same!</td>
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<td></td>
<td>Mr. Colm Lundberg (M), Steve Jackson, Tom Lehmann, Helena Nash</td>
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</table>
10:00  YA chills and thrills: reading and discussion  
4075 Workshop  50 minutes  CCD: Wicklow Room-5  
The supernatural is often a key ingredient in YA SFF literature, but how do you use it effectively without going overboard? Lodestar Award finalist Peadar Ó Guilín will kick off the workshop with a reading of an effective supernatural short story, followed by an analysis and discussion of how to create a really creepy atmosphere in your own work.  
_Peadar Ó Guilín_ (M)

10:00  Masquerade contestant briefing  
4090 Event  60 minutes  CCD: Auditorium  
ALL Masquerade entries are required to attend this safety and orientation meeting. Large group entries may send a representative, but we encourage as many people in the group as possible to be present. In this meeting, we will go over the order of events for the show, where you need to be, and when you need to be there. Time and space permitting, we will do a walk-through of the backstage and stage areas.  
_Kevin Roche_ (M)

10:00  WSFS Business Meeting: main session  
4096 Meeting  170 minutes  Point Square: Stratocaster A  
Joining Dublin 2019 made you a member of the World Science Fiction Society, the organisation that has sponsored Worldcons since 1939. WSFS holds its business meeting annually at the Worldcon, making the rules that govern Worldcons and the Hugo Awards. Every attending member of Dublin 2019 is welcome to attend the meeting, participate in debates, and vote. Today’s first main meeting will consider the items on the agenda established at yesterday’s preliminary meeting. Try to arrive early to collect and read agenda handouts.

10:00  Creating from different disciplines  
4063 Panel  50 minutes  CCD: Wicklow Room-1  
Creatives from different disciplines take a common concept and explain how they would approach it from their respective fields.  
_Mary Robinette Kowal_ (M), _Afua Richardson, Jim Fitzpatrick, Taiyo Fujii, Ben Hennessy_

10:00  My convention does it this way…  
4081 Panel  50 minutes  CCD: Liffey Room-1  
Fan-run conventions and the communities that surround them have certain similarities, no matter where in the world they are… Or do they? How hard is it to run outdoor LARPS in a metre of snow, or host a con somewhere without suitable venues? Our global panel talks about the similarities and differences between their local convention fandoms.  
_Gérard Kraus_ (M), _Dr Feng Zhang, Liat Shahar-Kashtan, Gay Haldeman_

10:00  NASA astronaut training  
4093 Presentation  50 minutes  CCD: Liffey-B (Second Stage)  
Jeanette Epps will describe her experience being trained as a NASA astronaut – training that covers the entire lifecycle of the mission, as well as accomplishing specific scientific goals. She will also let us know how being an aquanaut makes one a better astronaut.  
_Jeanette Epps_

10:00  Reading: Paul Cornell  
4084 Reading  20 minutes  CCD: Liffey Room-3  
_Paul Cornell_

10:00  Kaffeeklatsch: Gregory Norman Bossert  
4042 Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer  
_Gregory Norman Bossert_

10:00  Kaffeeklatsch: Juliet Mushens  
4045 Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer  
_Juliet Mushens_

10:00  Kaffeeklatsch: Andy Dudak  
4048 Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer  
_Andy Dudak_
### Saturday Programme Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Duration</th>
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<tr>
<td>10:00</td>
<td>Kaffeeklatsch: Anne Clarke</td>
<td>50 minutes</td>
<td>CCD: Level 3 Foyer</td>
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<td>10:00</td>
<td>Kaffeeklatsch: Ian R MacLeod</td>
<td>50 minutes</td>
<td>CCD: Level 3 Foyer</td>
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<tr>
<td>10:00</td>
<td>Kaffeeklatsch: Rebecca Roanhorse</td>
<td>50 minutes</td>
<td>CCD: Level 3 Foyer</td>
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<tr>
<td>10:30</td>
<td>Getting your hands dirty</td>
<td>50 minutes</td>
<td>Point Square: Odeon 1</td>
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<td>10:30</td>
<td>The cost of comics: what format works best?</td>
<td>50 minutes</td>
<td>Point Square: Odeon 5</td>
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<td>10:30</td>
<td>The artificial uterus in science and science fiction</td>
<td>50 minutes</td>
<td>Point Square: Odeon 3</td>
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<td>10:30</td>
<td>Stitch 'n' bitch</td>
<td>50 minutes</td>
<td>Point Square: Warehouse Art Demo Area</td>
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<tr>
<td>10:30</td>
<td>Writing realistic injury scenarios</td>
<td>50 minutes</td>
<td>Point Square: Odeon 4</td>
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<tr>
<td>10:30</td>
<td>Hyperbolic crochet</td>
<td>50 minutes</td>
<td>Point Square: Alhambra</td>
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**As digital art continues its steady takeover of the commercial art world, we have a chat about the old school ways and the physical materials we're leaving behind. Will we miss them when they're gone?**

**Maeve Clancy, Kaja Foglio, Rob Carlos**

**Roy of the Rovers** went from a weekly strip to a book and is now being relaunched as quarterly graphic novels. **Shonen Jump** (the world's most famous weekly comic) is moving to a free online model with downloads on subscription. As costs increase for individual issues, should we move to larger publications released at longer intervals? Is it possible to balance what is best for readers, creators, and publishers?

**Ed Fortune (M), Jaime Garmentia III, Scott Edelman, Raya Golden**

**Many SF works have the idea of an artificial uterus, e.g. Huxley's Brave New World, Herbert's Dune, Bujold's Vorkosigan Saga. We discuss the artificial uterus from a scientific perspective, including the biological and technical difficulties. Then we review the concept of the artificial uterus in SF and examine how its invention affects the society in which it is created, especially women's status in it.**

**Hadas Sloin**

**UFO (UnFinished Object) encounter, knit 'n' natter… No matter what you call it, this is the place to come and work on your handicraft project and maybe have a great conversation. Who knows, you might even find help if you’re stuck (not guaranteed). NOT a quiet room!**

**Juliet Kemp (M), Anne Lyle (M)**

**What happens when there is a medical emergency in space? Hollywood often gets this wrong. Hear about the reality, and about how realistic injury scenarios should be written.**

**Bruce Davis**

**This panel/workshop is for those who would like to learn a little about hyperbolic geometry, using great visual aids, or those interested in learning a new crochet technique that can produce some spectacular effects. Based on the 2007 book Crocheting Adventures with Hyperbolic Planes: Tactile Mathematics, Art and Craft for All to Explore by Daina Taimina of Cornell University.**

**Dr Nicholas Jackson (M), Constanze Hofmann**
AI is coming for your art

Bruno Puelles (M), Fred Gambino, Gerald M. Kilby, Dana L. Little, Tom Toner

AIs are writing, drawing, sculpting, and making music. In China, artificial people are already reporting the news. As the value of art dissipates in the digital world, are the Terminators coming for our paintbrushes?

10:30 YA

2. Alyssa Hillary – ‘Representing Neurodiversity in YA Speculative Fiction’

10:30 Concert: Sassafras

Tales from Viking mythology set as close harmony a cappella music narrating the creation of the cosmos, the strife between Odin & Loki, and the coming of Ragnarok, plus other science fiction and fantasy themes. Composed by Ada Palmer (author of the Terra Ignota series).

Ada Palmer, Lauren Schiller

10:30 Shooting for the stars

Dr Norah Patten is an engineer and a citizen scientist-astronaut candidate with Project PoSSUM. Norah will take the audience on a journey to the stars, explaining the different elements of a space mission and using videos of her training to explain what it takes to prepare for space flight. The audience will then be tasked with creating their own space mission and designing a space mission patch.

Dr. Norah Patten

10:30 Autographs: Sana Takeda

Sana Takeda

10:30 Reading: Simon R. Green

Simon R Green

11:00 Irish cons: our past and our future

The Irish Science Fiction Association was founded in 1976 and the gaming con Leprecon was founded in Trinity College Dublin in 1980, but regular cons weren't organised in Ireland until the 1990s. Join us for a conversation about more than 40 years of Irish fandom, Star Trek, gaming and anime con history – and some thoughts about the future of our community.

Janet O’Sullivan (M), Brian Nisbet, Michael Carroll, Sakura Perez, Philippa Ryder

11:00 Crafting a fantasy novel from mythology

Myths, legends, and folklore can provide rich sources of inspiration for fantasy writers, but are often complex and varied. Today’s audiences look for coherent narrative arcs and complex characters. You might set out to retell the old story, or seek to blend them with original material, but how do you create a fantasy novel for today from these tangled webs?

Dr Tony Keen (M), Mark Tompkins, Karolina Fedyk, Claire Light

11:00 What is African science fiction?

African SF has been around a long time in various guises but increasingly is gathering critical mass, both on the continent and within the diaspora. The panel will discuss what’s out there – and how it differs and/or overlaps with concerns in both western SF and Afrofuturism.

Mr Micah Yongo (M), Nick Wood, Geoff Ryman, Rafeeat Aliyu
Critics talk 2018: the year in books
4165 Panel 50 minutes  CCD: ECOCEM Room
Ever struggled to decide what to read next? The number of books appearing every year can be overwhelming and choosing the best of the bunch is like finding a needle in a giant stack of needles. To support you in this pursuit we asked critics to recommend their favourite books from 2018.

Dr Liz Bourke (M), Gary K Wolfe, Mari Kotani, Roz Kaveney

Be the Serpent podcast: live recording
4138 Podcast 50 minutes  CCD: Wicklow Hall 2B
Be the Serpent is a speculative fiction, media, and fanfiction analysis podcast hosted by three redhead fantasy authors. Come and join us for a live recording, featuring trope taxonomies, enthusiastic dissection of this episode’s featured stories, dozens of recs, and more dirty jokes than you could shake a snake at. It is, after all, a podcast of extremely deep... literary merit.

Jennifer Mace, Freya Marske, Alexandra Rowland

Rural pagans, haunted forests: folk horror revival
4135 Panel 50 minutes  CCD: Liffey Hall-2
With its roots in folklore and rural life, ‘folk horror’ has enjoyed a huge resurgence in the last few years. What is folk horror, and why is it suddenly so popular? Is it nostalgia-based, or are there new anxieties at work that have driven its rise?

Tim Major (M), Ramsey Campbell, Lisa Tuttle, Neil Williamson

Fighting Words: creativity in everyone
4180 Talk 80 minutes  CCD: Wicklow Room-5
Fighting Words, a creative writing centre with a particular focus on children and young people, was founded on the belief that everyone has a story worth telling. This interactive talk introduces Fighting Words to anyone not familiar with the organisation, now in its tenth year, and invites you to partake of some of the creative magic that has produced many hundreds of stories in the last decade. Extreme silliness may ensue.

Rosa Devine

Patreon: the evolution of supporting the arts
4183 Panel 50 minutes  CCD: Wicklow Hall 2A
Serialised fiction, topical articles, featured interviews, and more! Patreon provides a new way for authors to generate income and for fans to support creators. But what is Patreon? How does it work and can you really make money? What expectations do people bring with them? And is there a dark side to publishing on the platform? Who owns the published material, and what part does copyright play?

Jaine Fenn (M), Gareth Powell, Nicolette Stewart, Legendgerry

Improv as a writing tool
4171 Panel 50 minutes  CCD: Wicklow Room-2
Writing comes with its own set of challenges, especially with looming deadlines, painful plot holes, and writer’s block. There are many tools in a writer’s toolbox, but sometimes you just need to try something new. Our set of panellists and improv artists share how improv can help ignite the creative spark. They share how improv works, tips for tapping into hidden veins of creativity, and overcoming personal restraints.

Manny Frishberg (M), Sazib Bhuiyan, Ellen Klages, Auston Habershaw

Convention tour – Saturday
4198 Docent 50 minutes  Other: Miscellaneous - Onsite
Welcome to Dublin 2019, an Irish Worldcon! Our convention tour leaders are here to help introduce you to the convention, show you where everything is, and make some suggestions of things you shouldn’t miss. Highly recommended for anyone who hasn’t attended a Worldcon before. The tour will start by the Registration area.

Leane Verhulst
11:00 Introduction to Dungeons & Dragons
4174 Workshop 50 minutes CCD: Wicklow Room-3
This workshop will focus on introducing attendees to the core rules of Dungeons & Dragons (5th Edition). In addition to learning the rules, each attendee will create their own character which they will then be able to use to play Dungeons & Dragons introductory games held throughout the convention. This is a repeat of ‘Introduction to Dungeons & Dragons’ on Thursday, for those unable to make that session.
Gregor Hutton

11:00 Scoring the fantastic
4177 Talk 50 minutes CCD: Wicklow Room-4
Music is integral to science fiction and fantasy stories in film and television. After all, without an eerie theremin accompaniment how would aliens ever make it to Earth? Sam Watts, composer for The Sarah Jane Adventures and Wizards vs Aliens, demonstrates the process of writing music for sci-fi and fantasy using examples of his work – and, if time permits, he’ll compose a brand-new piece live.
Sam Watts

11:00 Artemis: Apollo’s big sister
4195 Panel 50 minutes CCD: Liffey-B (Second Stage)
Recently NASA selected three lunar landers for taking scientific instruments to the Moon. This is the start of many steps towards the goal of returning to the Moon in 2024. What needs to be done, what is planned, and how does this compare with initiatives from other countries?
Alan Smale (M), Jeanette Epps, Becky Chambers, Ian Sales, Geoffrey A. Landis

11:00 Saturday feedback session
4186 Panel 50 minutes CCD: Liffey Room-1
What’s going well? What’s not going well? Come and share your positive and negative feedback with the convention organisers so that we can address concerns (where possible) and pass along the compliments to our hard-working staff and volunteers!

11:00 Reading: Adrian Tchaikovsky
4189 Reading 20 minutes CCD: Liffey Room-3
Adrian Tchaikovsky

11:00 Autographs: Saturday at 11:00
4144 Autographing 50 minutes CCD: Level 4 Foyer
Joe Abercrombie, Justin Call, S.A. Chakraborty, Scott Lynch, James Smythe, Cadwell Turnbull

11:00 Kaffeeklatsch: Lex Beckett
4147 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Lex Beckett

11:00 Kaffeeklatsch: Marieke Nijkamp
4150 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Marieke Nijkamp

11:00 Kaffeeklatsch: Phil Foglio
4153 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Phil Foglio

11:00 Kaffeeklatsch: Fran Wilde
4156 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Fran Wilde

11:00 Kaffeeklatsch: Mrs Emma Newman
4159 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Mrs Emma Newman

11:00 Kaffeeklatsch: Yoon Ha Lee
4162 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Yoon Ha Lee
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<tr>
<th>Time</th>
<th>Event</th>
<th>Panel</th>
<th>Venue</th>
<th>Duration</th>
<th>Details</th>
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<tbody>
<tr>
<td>11:30</td>
<td>Fantastic buildings and where to find them</td>
<td>4231</td>
<td>Odeon 1</td>
<td>50 mins</td>
<td>We look at the architecture in fantastic worlds. Could it exist? Does it work? And what could, or would, we do if anything were possible? Gary Ehrlich (M), Dominic Riemenschneider MA, Grace P. Fong, Taiyo Fujii, Dr Sorcha O'Brien</td>
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<td>11:30</td>
<td>The right style for the story</td>
<td>4216</td>
<td>Odeon 5</td>
<td>50 mins</td>
<td>With so many different ways to illustrate a story, how do writers, designers, and editors choose an illustrator? And how can it change a story when it is illustrated in a different style, by a new artist? Anne Perry (M), Pablo Defendini, Oisin McGann, Ranylt Richildis</td>
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<tr>
<td>11:30</td>
<td>You can be Spider-Man!</td>
<td>4222</td>
<td>Odeon 3</td>
<td>50 mins</td>
<td>Do you think you can’t costume/cosplay your favourite character? ‘Anyone can wear the mask,’ Miles is told in Spider-Man: Into the Spider-Verse. Our panellists will prove it by showing examples of people who have successfully made and worn costumes ‘outside the box’. This panel is geared towards children, but all are welcome and encouraged! Sharon B (M), Derwin Mak, Jennifer Skwarski, Janine Wardale, John Wardale</td>
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<tr>
<td>11:30</td>
<td>The camera lies</td>
<td>4225</td>
<td>Odeon 2</td>
<td>50 mins</td>
<td>Is there such a thing as an honest image any more? Was there ever? From filters on our phone cameras to recreating pictures in Photoshop, photography has become infinitely malleable since it changed from digital to film. Now that we’re developing the ability to edit video in real time, how can we figure out when we’re being lied to? And what does it mean for society at large? Rick Wilber (M), Sakuya, Zaza Koshkadze, Stephen Nelson</td>
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<td>11:30</td>
<td>Comic art: a buyer’s market</td>
<td>4211</td>
<td>Alhambra</td>
<td>50 mins</td>
<td>There are far more artists trying to get into mainstream comics than there is work for them to do. This means that firms always have the advantage when they’re dealing with new artists. What are the less obvious areas where it’s possible to find comics work, and how do you avoid being taken for a ride? Christopher Hwang (M), CE Murphy, Tara Ferguson, Leeann Hamilton</td>
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<tr>
<td>11:30</td>
<td>Stellar Enterprises</td>
<td>4234</td>
<td>Columba 2</td>
<td>50 mins</td>
<td>Stellar Enterprises are four Irish boys, aged 10 and 11, who have put together a business plan and received funding for publishing their own hand-drawn comic book and games. Come to meet them and hear about their journey.</td>
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</table>
11:30 Concert: Kerri-Ellen Kelly  
4207 Concert 50 minutes  Point Square: Warehouse 2  
- Performance space  
Kerri-Ellen Kelly is the manager of (and singer in) vocal ensemble Court & Country (which has sung at midwest SF and filk conventions as well as Chicon 7, OVFF, FKO and Confluence). She is also a solo musician in her own right. In addition to singing as a mezzo soprano, she plays or is learning to play multiple instruments including horn, trombone, soprano recorder, bagpipes, baritone ukulele, guitar, violin, and mandolin – at widely varying levels of competency. Her love of both research and early music have caused her to include numerous medieval and renaissance songs in her repertoire, with a particular fondness for bawdy Elizabethan ballads (especially in her historical persona as Lady Margrett Norwoode). However, she also loves more modern music and filk tunes, and writes her own original music. One of her original pieces was the third place winner in the 2017 Iron Filker contest at OVFF. Her name is a tongue twister waiting to happen; feel free to call her Kerri.

Kerri-Ellen Kelly

11:30 Reading: Martha Wells  
4204 Reading 20 minutes  CCD: Liffey Room-3  
Martha Wells

11:30 Autographs: Mur Lafferty  
4210 Autographing 50 minutes  Point Square: Mezzanine  
Mur Lafferty

11:30 EAAPEES (Feminist & Queer Extra-Solar Alternatives)  
4219 Presentation 50 minutes  Point Square: Odeon 4  
Presentation by EAAPEES, a French group from The Cheapest University, digging into sci-fi to find out how it addresses social and/or physical queer and feminist alternatives. Clara Pacotte and Charlotte Houette have been working since 2016, translating into French, interviewing womyn writers/scientists and publishing their work. Their goal is to give access to the speculative future of gender, racial issues, and feminism as developed by SF works.  
Charlotte Houette, Clara Pacotte

12:00 Building the SFF community online  
4267 Panel 50 minutes  CCD: Wicklow Room-1  
What practices help with – or work against – building an online community for SFF fans and creators to enable us to support, strengthen, and celebrate each other? How does social media fit into this, and what pitfalls does it present? Our panellists will discuss building structures that can support their members and resist trolls and other organised online disruptions.  
Christopher Davis (M), Heather Rose Jones, Kat Tanaka Okopnik, fromankyra, Elio García Jr.

12:00 Narrative and the dollar: understanding contemporary TV  
4237 Panel 50 minutes  CCD: Liffey Hall-2  
TV has always been at the mercy of commercial imperatives. On network TV, the ‘best’ episodes air during sweeps week, and plot is structured around ad breaks. On streaming services, shows experiment with new structures, but with mixed results. How should viewers adjust their expectations? What is ‘good TV’ today? Will TV novels’ come to dominate? Is there still a role for the anthology show?  
Greg Chivers (M), Mr Adam Whitehead, Abigail Nussbaum, Dr Douglas Van Belle, Michael Cassutt

12:00 Invisible work: mothers and caregivers in SFF  
4243 Panel 50 minutes  CCD: Wicklow Hall-1  
A query online for mothers in SFF led to endless lists of the most badass mothers, but why must mothers be badass in order to be valid? Do characters like single mother Nicole Reese in Raising Dion represent a change in the depiction of SF motherhood? The panel will discuss the depiction of mothers and carers in SFF and how it aligns with the politics of motherhood in the wider world.  
Ms Sylvia Spruck Wrigley (M), Aliette de Bodard, Kate Elliott, Rivers Solomon
12:00 Just a Minute
4288 Quiz/Gameshow 50 minutes CCD: Liffey-B (Second Stage)
From the BBC panel game, in which the contestants are challenged to speak for one minute without hesitation, deviation, or repetition on any subject that comes up on the cards. An opposing contestant can challenge based on alleged violations of any of the rules, with byplay often ensuing. The fast-talking fun swings from silly to cutthroat as contestants try to win their points in a hilariously high-pressure competition.

Gillian Redfearn (M), John Connolly, Ian McDonald, Pat Cadigan, Seanan McGuire

12:00 Fairies and Irish folklore in YA
4285 Panel 50 minutes CCD: Liffey Room-2
Banshees. Leprechauns. Fairy rings. We all know the Irish myths... don't we? But do they still have power for modern readers? What do we need to understand about the fae folk? And what importance do these traditions have in modern YA stories? Our panellists will explore the influence of Irish myth, folklore, and legend in YA over the years.

Ruth Frances Long (M), Susan Connolly, Sarah Rees Brennan, Peadar Ó Guilín

12:00 Shining the spotlight on SFF musical theatre
4270 Panel 50 minutes CCD: Wicklow Room-2
From Wicked to Matilda, Spamalot, and Peter Pan, some of the most successful musicals have roots in SFF. What makes these musicals special? Is it the magic or the music? Why do they have such staying power? And what else would we like to see on the stage?

Emily January (M), Dr Tony Pi, Amy Sundberg, Ruth EJ Booth, Mark Gerrits

12:00 Contracts and talking terms
4276 Panel 50 minutes CCD: Wicklow Room-4
Literary contracts can be tricky to navigate. We'll reveal what's behind those mysterious clauses and terms hidden in plain sight. When is a deal too good to pass up – or too good to be true? Discover what's okay to publish without an agent, learn to avoid legal landmines, and ask questions about what you most want to know.

Julie Crisp (M), Liz Gorinsky, Joshua Bilmes, Ms Catherine Cho, Meg Davis

12:00 Video game nostalgia: remakes and remasters
4273 Panel 50 minutes CCD: Wicklow Room-3
In recent years, there have been many video game remakes and remasters – Crash Bandicoot, Resident Evil II, Tomb Raider – and many much anticipated future titles like Final Fantasy VII, but how do some go so right, and some so far wrong?

Fergal Mac Carthaigh (M), Ms Cassie Parkes, Katrina Archer, Jeffery Reynolds

12:00 Astronomy and poetry
4279 Workshop 50 minutes CCD: Liffey Room-1
The vastness and beauty of our universe has inspired many artists and poets, and Professor Jocelyn Bell Burnell is an avid collector of poems about astronomy. She invites you to join her in an interactive session where you can bring along your favourite astronomy-related pieces or – even better – perform something you’ve written yourself. ’Quoth the Raven, “Gravimetric Waves.”

Prof Jocelyn Bell Burnell
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<td>12:00</td>
<td><strong>Beady Pocket</strong>&lt;br&gt;4240 Talk that Traveller women wore. In modern times the beady pocket could be seen as a purse or a practical handbag. Women kept small items in it: a comb, sewing kit, or spare buttons. When families were being moved on or evicted, women gave each other buttons as a keepsake of their friendship and time on the road together; the buttons would then be sewn onto the outside of the beady pocket. Over the course of a lifetime, a woman's beady pocket would become full with an eclectic range of buttons and memories. Rosaleen McDonagh's <em>Beady Pocket</em> written piece attempts to capture the historical years of the beady pocket phenomena with a modern twist.</td>
<td>50 minutes</td>
<td>CCD: Wicklow Hall 2B</td>
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<tr>
<td>12:00</td>
<td><strong>Reading: Michael Swanwick</strong>&lt;br&gt;4282 Reading</td>
<td>50 minutes</td>
<td>CCD: Liffey Room-3</td>
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<tr>
<td>12:00</td>
<td><strong>Autographs: Saturday at 12:00</strong>&lt;br&gt;4246 Autographing</td>
<td>50 minutes</td>
<td>CCD: Level 4 Foyer</td>
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<td></td>
<td>Dave Rudden, Adrian Tchaikovsky, Christian (Miles) Cameron, Gillian Polack, Simon R Green, Jared Shurin</td>
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<td>12:00</td>
<td><strong>Kaffeeklatsch: Carrie Vaughn</strong>&lt;br&gt;4252 Kaffeeklatsch</td>
<td>50 minutes</td>
<td>CCD: Level 3 Foyer</td>
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<td>12:00</td>
<td><strong>Kaffeeklatsch: Dr Wanda Kurtçu</strong>&lt;br&gt;4255 Kaffeeklatsch</td>
<td>50 minutes</td>
<td>CCD: Level 3 Foyer</td>
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<td>12:00</td>
<td><strong>Kaffeeklatsch: Naomi Kritzer</strong>&lt;br&gt;4258 Kaffeeklatsch</td>
<td>50 minutes</td>
<td>CCD: Level 3 Foyer</td>
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<td>12:00</td>
<td><strong>Kaffeeklatsch: Peter V. Brett</strong>&lt;br&gt;4261 Kaffeeklatsch</td>
<td>50 minutes</td>
<td>CCD: Level 3 Foyer</td>
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<td>12:00</td>
<td><strong>Kaffeeklatsch: Maquel A. Jacob</strong>&lt;br&gt;4264 Kaffeeklatsch</td>
<td>50 minutes</td>
<td>CCD: Level 3 Foyer</td>
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<tr>
<td>12:00</td>
<td><strong>Academic poster presentations</strong>&lt;br&gt;4249 Academic poster presentations</td>
<td>110 minutes</td>
<td>CCD: Level 4 Foyer</td>
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<td>The scholars whose research posters have graced the lobby throughout the convention will present their work in greater detail. Come and discuss some fascinating new insights from arts and sciences academics, listen to short presentations, explore their posters, and discuss cutting-edge research with fellow attendees.</td>
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<td><em>Ellen Klages, Sam Scheiner, Dr Inge Heyer</em></td>
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<td>12:15</td>
<td><strong>The Eldritch Accountant</strong>&lt;br&gt;4291 Play</td>
<td>60 minutes</td>
<td>CCD: Wicklow Hall 2A</td>
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<td>In the abysmal past of 2018, malignant forces prepare for the unspeakable. Two young, ambitious corporate employees are about to discover that Lovecraftian horror dwells in every Excel spreadsheet, and every calculation cell reeks of an obscene conspiracy and abhorrent adjectives in numbers innumerable.</td>
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<td><em>Mr Grzegorz Aleksander Bialy (M), Bartek Żak, Tomasz Kozlowski, Jan Rożewski</em></td>
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<td>12:30</td>
<td><strong>Artists and authors collaborating</strong>&lt;br&gt;4324 Panel</td>
<td>50 minutes</td>
<td>Point Square: Odeon 2</td>
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<td>Comics are an inherently collaborative medium. Join our panellists to talk about the creative give-and-take, the differing and perhaps overlapping responsibilities of the author and the artist, and how to juggle all these balls under a strict deadline!</td>
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<td><em>Francesca T Barbini (M), Paul Cornell, Sana Takeda, Raya Golden</em></td>
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Female superheroes in TV and film
4321 Panel  50 minutes  Point Square: Odeon 3
The superhero renaissance on the small and large screens is nearly two decades old, but it's only in the last few years that women have gained some prominence. Jessica Jones, Supergirl, Wonder Woman, Captain Marvel: how have these characters, and their stories, lived up to our expectations (or not)? How have they embodied different feminist ideas? Where have they fallen short? When will women of colour get the spotlight?
Marianna "Kisu" Leikomaa (M), Rachel Coleman, Katherine Jay, Fionnuala Murphy, Kat Kourbeti

The mathematics of music
4312 Panel  50 minutes  Point Square: Alhambra
Music and mathematics have often been associated with each other, whether in the relationship of elements of music to measurements of time and frequency, the notation used in composition, or the use of maths in the composition of music. Is maths a universal language that can cross musical styles?
Dr Edmund Schluessel (M), Dr Boaz Karni-Harel, Dr Nicholas Jackson, Gary Lloyd

Introduction to silkpunk
4315 Panel  50 minutes  Point Square: Odeon 5
The term 'silkpunk' was coined by the author Ken Liu who explained that, like steampunk, silkpunk is a blend of science fiction and fantasy – but, instead of a Victorian aesthetic, silkpunk draws on the materials and fashions of classical East Asian antiquity. There is often a mixture of organic elements, such as bamboo, with machine-driven tech, that creates an evocative backdrop to silkpunk stories. The panel will introduce silkpunk's origins and influences as well as literature that has a silkpunk aesthetic.
Regina Kanyu Wang (M), Emily Xueni Jin, Stanley Qiufan Chen

Zap: lightning science
4318 Presentation  50 minutes  Point Square: Odeon 4
Beautiful and deadly, lightning has long amazed and awed. But how does it work? What would happen if you were struck by lightning? Does lightning occur on other planets? Can you make your own? In this interactive talk with a PhD physicist, discover the science of lightning. No science background necessary!
Corry L. Lee Ph.D.

Cover me: telling a story in a single image
4330 Presentation  50 minutes  Point Square: Odeon 1
They say that a picture is worth a thousand words, but how do you make sure that they're the right thousand? Dublin 2019 Featured Artist Afua Richardson talks about the thought and planning that go into cover art.
Afua Richardson

SFF script analysis workshop for actors
4294 Workshop  80 minutes  CCD: Wicklow Room-5
Are you an aspiring actor? Do you know how to work from a script? This workshop uses a scene from contemporary SFF theatre to cover the basics of breaking a scene into playable beats and actions as well as performing character analysis.
Caryn Liz

'The Raksura Colony Tree': a community art project 3
4309 Workshop  50 minutes  Point Square: Warehouse Art Demo Area
'The Raksura Colony Tree' is a community art project for Dublin 2019, celebrating the worldbuilding in Martha Wells's Books of the Raksura series by creating part of a colony tree in fibre and thread. A lot of fibre arts lend themselves well to creating organic forms: trees, bushes, lianas, grass, and lots more. Come by to find out more about the project, and help us to make an awesome model! All kinds of fibre crafts are welcome; whether you knit, crochet, embroider, tat... we've got lots of materials and pattern ideas. Take a peek at what we've already got at raksuracolonytree.home.blog
Constanze Hofmann (M)
12:30 Mythmaking workshop
4327 Academic 50 minutes Point Square: Odeon 6
(Academic)

A round table discussion looking at ways in which the techniques of mythmaking from genre fiction have become part of our everyday lives in the traditional and non-tradition news media. Fiction has a legacy of this, from Dianetics and Scientology to the Illuminati and the World of Darkness. These myths range from obvious fiction, like Slender Man, to systemised frameworks, like QAnon. They can even include traditional news media networks when they focus on editorial opinion and false equivalence in the interest of balance, accidentally lending credence to counter-theories based on false information.

As mythmakers and storytellers, authors of science fiction, fantasy, and horror are the best authority on the creation and utilisation of myth in fiction. The focus of this discussion is to explain the use of these tools and identify comparisons between them and fake news equivalents that we see every day.

Dr Allen Stroud, Dr Stewart Hotston, Dr Anna Smith Spark, Alisa Hellstrom

12:30 Saturday – Children’s Programme lunch break
4333 Setup 90 minutes Spencer Hotel: Columba 1

12:30 Saturday – Children’s Programme lunch break
4336 Setup 90 minutes Spencer Hotel: Columba 2

12:30 Autographs: Joe Haldeman
4306 Autographing 50 minutes Point Square: Mezzanine
Mr Joe Haldeman

12:30 Francesco Verso book launch: Future Fiction
4300 Book launch 60 minutes Point Square: Warehouse 2
- Performance space

Science fiction happens everywhere! World SF #1 collects some of the best stories published by Future Fiction, a multicultural project created by Francesco Verso to preserve the narrative biodiversity of the future. Come and celebrate these SF stories from thirteen countries and six languages with authors like Ian McDonald, Jim Kelly, Chen Qiufan, and Claude Lalumière. We’ll be serving light refreshments!

Francesco Verso

12:30 Science Fiction and Catholicism: The Rise and Fall of the Robot Papacy by Jim Clarke – book launch
4303 Book launch 60 minutes Point Square: Warehouse 2
- Performance space


13:00 Technology we can’t believe we’re still using
4366 Panel 50 minutes CCD: ECOCEM Room

Disruption isn’t all that it’s cracked up to be. Some tech we live with has remained unchanged for decades, if not centuries. Panellists discuss why some tech persists and some doesn’t. They consider the value of old tech, barriers to innovation, and whether tech that persists because it’s good enough may or may not hold back innovation. They also speculate on the disruptive tech that will persist into the future.

Tom Merritt (M), Alison Scott, Charles Stross, Dave O’Neill
Muslim SFF is a blanket term for works written by and about Muslims, but it is not defined by a single ethnic group or nationality. From Zakariya al-Qazwini's 13th-century *Awaj bin Anfaq* – about an alien who visits Earth – to the recent popularity of authors such as G. Willow Wilson and Saladin Ahmed in the Anglophone world, how does Muslim SFF reflect and comment on the culture of Islam?

Yasser Bahjatt (M), S.A. Chakraborty, Harun Şiljak, Peter Adrian Behravesh

There be dragons! Crafting maps for fantasy worlds

From Middle Earth to Earthsea, Westeros to Orisha, maps can bring fantasy lands to life. But how do authors go about designing these fantasy worlds, and how do they then communicate those designs to mapmakers? The panel will discuss the craft of fantasy mapmaking and the challenges of bringing imagined worlds to life.

Dr Bob (M), Robert V. S. Redick, Justin Call, J.S. Meresmaa

GoH interview: Ginjer Buchanan

GoH Ginjer Buchanan has been in the science fiction community, first as a fan and then as a pro, since 1968. She has known John Douglas, also a fan turned pro, since 1970, and has been married to him since 1975 – so it made sense that he be the person to ask her a bunch of questions about life, the universe, and everything. She has promised that she will answer them. Most of what she says will probably be true...

John R. Douglas (M), Ginjer Buchanan

Alternate Apollos

We know how the Apollo landings turned out, but it could have gone quite differently. Armstrong and Aldrin could have crashed, or landed safely but been unable to take off again. What might have happened if Apollo 18 and the Apollo Applications programme hadn't failed? If the Soviet N1 launcher had succeeded, could they have reached the Moon first? Panellists consider alternate histories of Apollo.

Ian Sales (M), Henry Spencer, Dr Laura Woodney, Gillian Clinton

Formative fandoms

Our formative or first fandoms captured our imaginations and often acted as gateways to other fandoms. Is there a common thread between them? Are our first fandoms still relevant, to us or to the wider fan community, and do we still love the things that brought us into fandom?

Catherine Sharp (M), Claire Rousseau, Liat Shahar-Kashtan, William Frank

Inclusive game design

Narrative, mechanics, and visuals are the core of every game. How can we use these building blocks to create a more inclusive gaming experience for everyone?

Ian Paul Power (M), Eli Schulman, Carrie Patel, Dr Carlos Hernandez

Inclusive costuming

A discussion about design ideas and clothing and prop construction to accommodate those with mobility, visual, tactile, or other sensory concerns, and those who use mobility or medical aids. The panellists will come up with ways for everyone to look fabulous without compromising safety and comfort.

Elsa Sjunneson-Henry (M), Ann Morris, Ada Palmer, Ariela Housman
13:00 Art in space
4375 Presentation 50 minutes CCD: Wicklow Room-3
Four-star General Kevin P. Chilton (USAF Ret.), the most decorated astronaut in the space shuttle programme, asked Bridget Duffy to paint a special large painting for his first mission: the maiden voyage of the then-newest space shuttle Endeavour. Endeavour was launched on 7 May 1992; in her maiden voyage, in the payload of the Endeavour was the commissioned painting. How did this all come about?
Bridget Duffy-Thorn

13:00 Kaffeeklatsch: GoH Steve Jackson
4351 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Steve Jackson

13:00 Autographs: Saturday at 13:00
4348 Autographing 50 minutes CCD: Level 4 Foyer
Michael Carroll, David D. Levine, Alexandra Rowland, Leah Bobet, Mr Micah Yongo, Dr Kristina Perez

13:00 Reading: Fran Wilde
4381 Reading 20 minutes CCD: Liffey Room-3
Fran Wilde

13:00 Kaffeeklatsch: Catherynne Valente
4354 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Catherynne Valente

13:00 Kaffeeklatsch: K.M. Szpara
4357 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
K.M. Szpara

13:00 Kaffeeklatsch: Rebecca Gomez Farrell
4360 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Rebecca Gomez Farrell

13:00 Kaffeeklatsch: Dr. Norah Patten
4363 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Dr. Norah Patten

13:30 The global multiverse: the comics scene worldwide
4408 Panel 50 minutes Point Square: Odeon 3
Darna! Storm Riders! The Metabarons! These are just some of the comic book titles found outside the dominant US comics or manga industries. Whether it's bande dessinée from France, manhua from China, or self-published ‘zines from the Philippines, come and discover not just one new world, but a multitude!
Christopher Hwang (M), Cora Buhlert, Fulvio Gatti, Geoff Ryman

13:30 The business of webcomics
4399 Panel 50 minutes Point Square: Alhambra
Webcomics are a business. But it can be a confusing one, with the advent of crowdfunding and Patreon adding to the more traditional revenue sources of books and T-shirts. Are print sales still necessary in an increasingly digital world? How does one go about making a living through publishing a webcomic?
Kaja Foglio, Joey Yu, Galina Rin

13:30 Re-imagining national epics
4417 Panel 50 minutes Point Square: Odeon 1
National epics – such as Beowulf, Táin Bó Cúailnge, Ramayana and the Epic of Gilgamesh – seem to capture something true and recognisable about a nation's history and character. For modern writers, they can be a tempting but daunting source of inspiration. How has the material of national epics be used in modern fiction, and when do questions of ownership and authenticity come into play?
Meg MacDonald (M), Shweta Adhyam, Jo Walton, Dr Stephan Grundy
Cosplay photography skills
13:30 4405 Panel 50 minutes  Point Square: Odeon 4
Come and learn the technical ins and outs of costume and cosplay photography. The focus of this session is on technical information and composition tips to give photographers the best chance at success. This panel is aimed at beginners in photography.
   Stephen Nelson (M), Chad Dixon, Lincoln Peters, Liz Gilio

Rapunzel, Rapunzel, let’s braid your hair!
13:30 4396 Workshop 110 minutes  Point Square: Warehouse Art Demo Area
Go beyond the basic braid: French, Dutch, Crown, five and seven strand, spirals, hearts! Learn how to do it and then have the chance to practise. All ages welcome and encouraged. Participation is not required but participants themselves must sign up in advance (limited to 12 participants).
   John Wardale (M)

Unknown and/or forgotten artists
13:30 4411 Panel 50 minutes  Point Square: Odeon 2
Some artists enjoy commercial success, while many others stay in the shadows. Why does this happen? Panellists discuss artists who have been forgotten or haven't received the attention they deserve.
   Dr Andrew M Butler (M), Phil Foglio, Sue Mason

Art from all cultures
13:30 4402 Panel 50 minutes  Point Square: Odeon 5
Is it getting easier in western-dominated media for other cultures to show what they’ve got? Are creators having to make compromises to get there? And what opportunities are there for new artists coming in that there might not have been a generation ago?
   Pablo Defendini (M), Andy Dudak, Yuan (Shuang ChiMu) Feng, Likhain

Anime and the west
13:30 4420 Panel 50 minutes  Point Square: Stratocaster BC
Alongside the resurgence of the popularity of anime, more and more western cartoon creators are citing anime as their inspiration and are starting to incorporate the style into their own shows. What has been the impact of this in the western world? If an animated work was created in the west but is styled like anime, can it be called an anime?
   Gabriella Gomez (M), Ciaran Roberts, Ed Fortune, Sakura Perez, Lucy Hounsom

Writing
13:30 4414 Academic 50 minutes  Point Square: Odeon 6 (Academic)
1. Asst Prof Jason Aukerman – ‘Advancing Authors’ Causes Through Organisations’
2. Dr Declan Taggart – ‘Writing the New Thor’
3. Michael J. Hollows – ‘Creative Writing PhDs’

Reading: Marie Brennan
13:30 4393 Reading 20 minutes  CCD: Liffey Room-3
   Marie Brennan

Concert: John McDaid
13:45 4423 Concert 50 minutes  CCD: Wicklow Hall 2A
John G. McDaid is a science fiction writer, folk/filk singer-songwriter, and freelance journalist from Rhode Island. A 1993 Clarion grad, he sold his first short story, the Sturgeon Award-winning ‘Jigoku no mokushiroku’ to Asimov’s in 1995. Since retiring in 2016 from a career in corporate communications, he’s been writing full time and playing at venues around the Northeast US. In 2017, his songs won both the topical and ‘Iron Filker’ contests at the Ohio Valley Filk Fest. Fiction and music are online at harddeadlines.com and he’s currently working on a Second World War alternate history novel and an album of original songs.
   John G. McDaid
Behind the scenes: bringing fantastic theatre to life
4477 Panel 50 minutes CCD: Liffey Room-1
In the theatre, the real magic happens off stage and behind the scenes. So what does it take to put on a speculative stage play? What extra challenges exist, if any? Let’s look behind the curtain and explore the ins and out of crew work, set design, lighting, costuming, special effects, and producing a speculative play for the stage.
Roger Gregg (M), Rotem Baruchin, Méabh de Brún, MIKI, Bruno Puelles

How to introduce kids to roleplaying
4468 Talk 50 minutes CCD: Wicklow Room-3
A discussion on how tabletop roleplaying can be used with young children to help them explore the worlds of their imagination. In this workshop, author and game designer (and parent!) Gar Hanrahan will discuss some of the techniques he has used to engage with younger audiences.

The Irish publishing market
4480 Panel 50 minutes CCD: Liffey Room-3
Join us for a survey of Ireland’s publishing industry. From celebrated small presses to top tier publishers, our panellists share their thoughts and perspectives on the opportunities and challenges within the Irish market. How are we doing? Which authors should we be reading? And what new books should we be watching for?
David Ferguson (M), Dr Patricia Kennon, Ms Michelle NicPhaidin

Create a giant mural
4498 Children’s Programme 50 minutes Spencer Hotel: Columba 2
Do you like to draw, paint or colour? If so, we’ve got a task for you! We want you to create a giant mural, with help from illustrator and author Oisín McGann. What will you create? The possibilities are endless. The finished mural will take pride of place on the wall in Children’s Programme for the rest of the weekend.
Oisin McGann

Meet the GoHs: Ginjer Buchanan and Diane Duane
4438 Reception 50 minutes Martin’s (CCD: Liffey-A)
Join us for an informal gathering with Dublin 2019 Guests of Honour Ginjer Buchanan and Diane Duane. Their featured programme sessions are this afternoon, and this social interval in between gives you a chance to chat with them about their careers and contributions.
Ginjer Buchanan, Diane Duane

Autographs: George R. R. Martin – session #2
4492 Autographing 80 minutes Point Square: Mezzanine
Things to help this session work well for everyone, please: One item only per person. George R. R. Martin will sign a book or a comic or an action figure… (nearly) anything, but only one item per person. Signatures only: no personalisations or inscriptions. No posed pictures: you may take a photograph of George R. R. Martin while he is signing, but no selfies with him – and do not go behind the table.
George R.R. Martin

History of Eastercons
4465 Panel 50 minutes CCD: Wicklow Room-2
The British national SF convention has been run over the Easter weekend every year since 1955. Where and how did it all start, and what has kept it running for so long? How has it changed and evolved over time, and in what ways has it stayed constant over the years? And what does the future hold for this venerable convention?
Steve Davies (M), Bill Burns, Caroline Mullan, Mary Burns, Mike Scott
P/Faerie Tale is a new movement play. ‘F’ is not in the Philippine alphabet; ‘ae’ is in the Gaelic alphabet. Putting a slash between two letters can make a word exclusive or inclusive. Putting a wall between any nations – say, the land of Faerie and the mortal realm – could arguably also be exclusive or inclusive. Depends which side you’re on. This Saturday, 17 August, will be the first – albeit truncated – version of this play ever seen onstage (it has only existed in staged readings at Capricon and was originally created as a short for the Solstice Arts Centre in Co. Meath). Though we have the costumes, the puppets, the props, the people, we’d like the audience to help us decide which ‘side’ these elements fall on. Are they Diwata? Are they Sidhe? Are they mortal? We have some idea but we’d like you to participate in the final say.

Therefore, please join us on Thursday 15 August for a 30-minute discussion of the Diwata, faeries of the Philippines. Help us to decide if what we’re planning to put onstage on Saturday really represents what we tell you about the Diwata. After all, who wouldn’t wanna talk about Diwata?

On Friday 16 August, join us for a 30-minute discussion of the Sidhe, faeries of Ireland. The playwright admits that, even though she received her doctorate in Theatre History from TCD, she’s not Irish; she really wouldn’t want to claim authority on this, so please help her out here (just be gentle).

And then, on Saturday 17 August, join us for the hour-long world premiere of P/Faerie Tale.

A few weeks before the Worldcon, we will be releasing an audio recording of the first scene of the play, which we will not be performing in Dublin. It’s a prequel, which should not be necessary to listen to before the show but which will enhance the events at the convention. About the play: Mara, an Irishwoman, heartily disapproves that her son married her former caregiver, Naomi, a Pilipina. But Naomi needs Mara’s help, because the one-year-old child of the union has been abducted by faeries and Naomi cannot battle Irish faeries (Sidhe), having only ever encountered Philippine ones (Diwata). Are P/Family ties stronger than P/Faerie magic, or will the bitter P/Feud between the two women leave a child beyond the pale P/Forever?

Dr Ruth Palileo (M), Jonathan East, Zack Georgian, Ginger Leopoldo, Amy Flood, Oscar Hernández Rodríguez, Niamh Clancy

14:00 Autographs and photo session: Jeanette Epps
4495 Children’s Programme 50 minutes Spencer Hotel: Columba 1
Astronaut Jeanette J. Epps will autograph items in the Children’s Programme area for kids of all ages. And maybe even their parents.
Jeanette Epps

14:00 Autographs: Saturday at 14:00
4435 Autographing 50 minutes CCD: Level 4 Foyer
Ruth Frances Long, Anna Stephens, Mrs Emma Newman, Fred Gambino, Sarah Gailey, Alec Nevala-Lee

14:00 Kaffeeklatsch: Patrick & Teresa Nielsen Hayden
4441 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Patrick Nielsen Hayden, Teresa Nielsen Hayden

14:00 Kaffeeklatsch: Diana M. Pho
4444 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Diana M. Pho

14:00 Kaffeeklatsch: Matthew Hughes
4447 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Matthew Hughes

14:00 Kaffeeklatsch: R.F. Kuang
4450 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
R.F. Kuang

14:00 Kaffeeklatsch: Sarah Rees Brennan
4453 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Sarah Rees Brennan
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<th>Time</th>
<th>Event Description</th>
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<tr>
<td>14:00</td>
<td>Kaffeeklatsch: Sean Hazlett</td>
<td>50 minutes</td>
<td>CCD: Level 3 Foyer</td>
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<td>14:00</td>
<td>Reading: Nancy Kress</td>
<td>20 minutes</td>
<td>CCD: ECOCEM Room</td>
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<td>14:30</td>
<td>Quack medical devices: a show &amp; tell</td>
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<td>Content warning: please note that, as some adult topics will be discussed,</td>
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<td>parental discretion is advised for younger attendees.</td>
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<td>Join us for a whirlwind tour of some of the strangest medical devices over the years.</td>
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<td>Despite using the popular new technologies of the day, such as electricity and</td>
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<td>radiation, these have not always worked as well as promised, whether through</td>
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<td>ignorance or duplicity. There will be audience participation, so hang on to your</td>
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<td>hats...</td>
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<td>14:30</td>
<td>Mythological science fiction</td>
<td>50 minutes</td>
<td>Point Square: Alhambra</td>
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<td>Science fiction has been described as modern mythology, but it also has</td>
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<td>a long history of taking themes and tropes from existing mythological</td>
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<td>traditions and reworking them. The panel will discuss science fictional</td>
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<td>stories whose structure or themes echo those of existing mythological tales</td>
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<td>from around the world.</td>
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<td>14:30</td>
<td>Can't stop the signal: continuing through comics</td>
<td>50 minutes</td>
<td>Point Square: Odeon 5</td>
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<td>Firefly, Buffy, The X-Files, The Dark Crystal, Aliens, Predator, and more</td>
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<td>have all found new life off the screen in comics adaptations or official</td>
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<td>continuations. How much is changed and/or lost when moving from one</td>
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<td>medium to another? What more can be done with the move? How is fidelity</td>
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<td>maintained with the original?</td>
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<td>14:30</td>
<td>Seiun Awards presentation and discussion</td>
<td>50 minutes</td>
<td>Point Square: Stratocaster BC</td>
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<td>The presentation of the two prestigious Seiun Awards will be followed by a</td>
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<td>discussion of news and relevant topics from the world of Japanese SF.</td>
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<td>14:30</td>
<td>The portrayal of disability in art</td>
<td>50 minutes</td>
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<td>People with disabilities are woefully under-represented in art of all kinds.</td>
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<td>What are the right and wrong ways to portray disability? How can we</td>
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<td>encourage artists to increase this representation and to do it in a fair</td>
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<td>and realistic manner?</td>
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<td>14:30</td>
<td>'Time Traveller': short film with special Q&amp;A</td>
<td>50 minutes</td>
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<td>Join us for a special screening of the short film 'Time Traveller', winner of</td>
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<td>the Audience Award at the 2018 Dublin International Film Festival.</td>
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<td>Following the film we will have a Q&amp;A with the director and producer: 'Time</td>
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<td>Traveller': A Back To The Future-obsessed traveller boy strives to finish building</td>
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<td>his own DeLorean replica before his family are evicted from their halting site.</td>
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<td>14:30</td>
<td>Designing genre award trophies</td>
<td>50 minutes</td>
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<td>The designers of the bases for the awards being presented by the</td>
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<td>convention this Sunday evening get together to talk about the challenges and</td>
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<td>considerations in getting them created and supplied.</td>
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**Eugene Doherty**

**Deirdre M Murphy (M), Dr Tony Keen, Dyrk Ashton, Vida Cruz**

**Lisa Tuttle (M), Grace P. Fong, Paul Cornell, Stephen Mooney**

**RJ Barker, Marina Berlin, Leo Adams, Ira Alexandre**

**Dr Harvey O’Brien (M), Mr Steve Kenny, Collie McCarthy**

**Jim Fitzpatrick, Vincent Docherty, Scott Lefton, Sara Felix**
14:30 Futures and politics
4519 Academic 50 minutes Point Square: Odeon 6 (Academic)
1. Denis Taillandier – ‘The Virtual Worlds of Japanese SF’
2. Natalie Ingram – ‘Building “Salt Roads” to a Better World’
3. Erin Andrews – ‘Ronald Reagan and the Politics of Science Fiction’

14:30 Reading: Naomi Novik
4501 Reading 20 minutes CCD: ECOCEM Room

14:45 Concert: T. J. Burnside Clapp
4528 Concert 20 minutes CCD: Wicklow Hall 2A
Pegasus Award-winning filk artist T. J. Burnside Clapp performs her own songs of fantasy, SF, and humour, along with favourites by her husband, Mitchell Burnside Clapp, and her singing group, Technical Difficulties.

15:00 Ancient astronomy meets future astronomy
4537 Panel 50 minutes CCD: Wicklow Hall-1
Ireland has just joined the European Southern Observatory as well as LOFAR, building upon Ireland’s rich history of science and astronomy. Come and hear our panel explore this history from the neolithic times to modern, from Newgrange to the Great Telescope at Birr Castle.

15:00 Authors and their pets
4534 Panel 50 minutes CCD: Wicklow Hall 2B
Join our panel of authors to discuss the ups and downs of writing with an animal companion. Do dogs or cats make better familiars for authors? What do you do when your pet is more popular on social media than you are? There will be pet pictures!

15:00 Technological regression in post-apocalyptic novels
4567 Panel 50 minutes CCD: Wicklow Room-1
The creation of post-apocalyptic worlds usually comes with a certain degree of technological regression. This is a logical assumption, but at the same time it can be an interesting and powerful tool in a writer’s hands. How do writers decide the level of technological regression they want for their post-apocalyptic world? What are some examples of convincing regressions, and what can this aspect of worldbuilding offer to readers?

15:00 GoH talk: a fireside chat with Diane Duane
4531 Interview 50 minutes CCD: Liffey Hall-2
John Scalzi sits down to talk with Diane Duane about the ups and downs of a life given over to SFF and genre TV and film. Other topics: crossing the streams of fandom and prodom, the cohabitation of art and married life, the intersection of writing and quirky food habits, and possibly the dead rising from the grave, human sacrifice, and dogs and cats living together... Actually, maybe the cats more than the dogs. In fact, a whole lot more.

15:00 Changing climates, changing worlds
4582 Panel 50 minutes CCD: Liffey Room-1
In August 2018 William Gibson tweeted: ‘All imagined futures lacking recognition of anthropogenic climate-change will increasingly seem absurdly shortsighted. Virtually the entire genre will be seen to have utterly missed the single most important thing we were doing with technology.’ The panel will discuss visions of the world transformed by the changes in the climate.
15:00  The use of SF in higher education
Professors from different disciplines discuss the possible uses of speculative fiction as a tool for teaching. From humanities to sciences via legal studies, how have academics used SFF in the classroom in the past, and how can we dream of speculative fiction – and the technology it posits! – being used in future?
Mary Anne Mohanraj (M), Nora E. Derrington, David DeGraff, Dr. Shaun Duke, Corry L. Lee Ph.D.

15:00  Nonhuman and interspecies communication
There is much to be learned by terrestrial, yet nonhuman, lifeforms that communicate within and between species. We have already learned a lot from language experiments with great apes, parrots, and dolphins. What more do these animals and others have to teach us about communicating with lifeforms beyond the Earth, should we ever meet?
Manny Frishberg (M), Dr Claire McCague, Dr Bob, Christianne Wakeham

15:00  Breaking into short horror fiction markets
What are editors looking for in short horror fiction, and what are they tired of seeing? What mistakes do beginning writers make? How should aspiring horror writers break in? Some of the top editors of short horror fiction in the field offer advice for newer writers.
Lynda Rucker (M), Ellen Datlow, Stephen Jones, Brett Savory

15:00  What I learned along the way
Writing is a many wondrous thing filled with highs and lows, but those lows can be really tough to navigate either after a great success or after a lack of success. Rejection is something every writer has to face, but how do writers keep writing in the face of failure? What lessons have they learned along the way? Our panellists share the ups and downs of a writing life.
Ian R MacLeod (M), Aliette de Bodard, Karl Schroeder, George Sandison, Nina Allan

15:00  Building inclusion and equity into genre
Diversity and inclusion remain a challenge in science fiction, fantasy, and horror. Let’s look at the market today compared to five or ten years ago and determine what kind of progress has been made. Considering today’s stats, what diversity-specific goals would we like to achieve in the near term? Moreover, as the genre publishing industry struggles to diversify, what can we do to help publishers press forward on this front, and how can we help to support diverse authors and readers? And what more should we be doing to help bolster diversity in our fiction?
Brenda Noiseux (M), Rafeeat Aliyu, Jacq Applebee, Julia Rios

15:00  What do aliens look like?
An exploration of the diversity of life on Earth, what life could look like on other planets, and what humans might look like after adapting to different environments. Children will imagine exploring planets with features unlike Earth’s, and draw the aliens they might find there. Facilitated by Hanne-Madeleine Gates Paine, who has worked as an engineer at NASA and an educator at a children's Space Education Centre.
Hanne-Madeleine (Iro) Gates Paine

15:00  Gaming with Steve Jackson – Saturday
Come and play tabletop games with game designer and Guest of Honour Steve Jackson. While everyone is welcome to play games in the Gaming Hall throughout the convention, these sessions guarantee that Steve will be in the room and ready to play!
Steve Jackson
15:00 Concert: Another Castle
4594 Concert 60 minutes Point Square: Warehouse 2
- Performance space
Another Castle is the geekiest women’s choir in Helsinki, Finland. With the help of some Nordic magics we summon geeky melodies from movies, TV series, and games. Let us take you on a wondrous musical journey through all your favourite fantasy worlds.

15:00 Autographs: Afua Richardson
4540 Autographing 50 minutes CCD: Level 4 Foyer
Afua Richardson

15:00 Reading: Charles Stross
4564 Reading 20 minutes CCD: ECOCEM Room
Charles Stross

15:00 Autographs: Saturday at 15:00
4543 Autographing 50 minutes CCD: Level 4 Foyer
Darcie Little Badger, Corinne Duyvis, Stark Holborn, Neil Clarke, Michael Swanwick

15:00 Kaffeeklatsch: Peter Beagle
4546 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Peter Beagle

15:00 Kaffeeklatsch: Roz Kaveney
4549 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Roz Kaveney

15:00 Kaffeeklatsch: Carrie Patel
4552 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Carrie Patel

15:00 Kaffeeklatsch: John R. Douglas
4555 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
John R. Douglas

15:00 Kaffeeklatsch: Miriam Weinberg
4558 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Miriam Weinberg

15:00 People of African descent meetup
4579 Meetup 50 minutes CCD: Wicklow Room-5
Whether you reside in Africa or are part of the diaspora, come along and meet other members of the Worldcon who are people of African descent. All self-identified fans of African descent are invited to attend this meetup to mix, mingle, and get to know each other. (We ask members who are not people of colour and of African descent to respect this space by not attending.)
Russell A Smith (M), Dr Wanda Kurtçu (M)

15:00 Kaffeeklatsch: Kate Elliott
4561 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Kate Elliott
15:30 Bayeux 'Tapestry' embroidery techniques – session 1
4609 Workshop 110 minutes Point Square: Warehouse Art Demo Area
The Bayeux 'Tapestry', a 70 metre (230 foot) long embroidery, illustrates events leading to the Battle of Hastings in England in 1066. This session will teach the three basic stitches used, with a history lecture and a handout on events from the death of Edward the Confessor to the coronation of William of Normandy. Under 16s welcome with parent. No previous experience needed. Sign-ups in advance will be required for this workshop (limited to 6 participants), with a small fee for supplies.

Terry Neill (M)

15:30 Running a post-apocalyptic convention
4633 Panel 50 minutes Point Square: Stratocaster BC
When society breaks down and we no longer have technology or infrastructure to help us, how can we run an SFF convention? What would we even talk about if there are no new books, films, TV shows, or even the internet? Join our panellists as they come up with absurd and sobering ideas for running a convention after the end of the world... which we hope won't be next week.

Heidi Lyshol (M), Norman Cates, Isabel Schechter, Jukka Särkijärvi

15:30 Graphic novel adaptations of genre work
4624 Panel 50 minutes Point Square: Odeon 2
Is there such a thing as a good adaptation of a pure prose text? While some people argue that movies can never live up to the reader's imagination, graphic novels have fewer limits and can add a significant visual element to our favourite genre literature. But they still might not look 'right', and a picture might not always be worth losing a thousand words. Join us to consider the challenges!

Holly Black (M), Victoria "V.E." Schwab, Gail Carriger, Raya Golden

15:30 Signature style
4630 Panel 50 minutes Point Square: Odeon 1
Most of us can recognise our favourite artists just by their style of drawing or painting. But what if you want to work in more than one style, or your style goes out of fashion? We ask some artists who stands out for them, how and why that is, and whose styles have stood the test of time.

Bryan Talbot (M), Kaja Foglio, Ms Sultana Raza

15:30 Crafting your fandom
4612 Panel 50 minutes Point Square: Alhambra
From building a spaceship wardrobe to knitting the Doctor's scarf, baking the Death Star, or putting their travel cards into wands, fans have ever more inventive ways to express their love, enthusiasm, and fandom through arts and crafts. Our panellists will share their love of fandom crafting from what they do to how they do, and discuss why we all do it.

Dr. Sara L. Uckelman (M), Todd Allis, Arwen Grune, Alicia Zaloga

15:30 The role of fantastical creatures
4621 Panel 50 minutes Point Square: Odeon 3
Whether they are protectors or dangerous beasts to be feared, children's literature is filled with creatures of all kinds: big creatures, small creatures, thin creatures, tall creatures. From Pantalaimon to the Grinch, the Dementors, Winnie-the-Pooh, and more, we will take a special look at the fantastical literary creatures of children's fiction.

Thomas Årnfelt (M), Christine Taylor-Butler, Dave Rudden, Amy McCulloch, Dr Carlos Hernandez

15:30 The early history of computer music
4615 Talk 50 minutes Point Square: Odeon 5
From the minute someone hooked a speaker up to a mainframe, there have been people using computers to make music. From CSIRAC in Australia, to Bell Labs, to pioneering work in Russia, Germany, France, and Japan, the first decades of computers in music brought great technicians together with musicians, and great technology was put to use with often-questionable compositions.

Christopher Garcia
15:30 Design your own comic
4636 Children's Programme 50 minutes Spencer Hotel: Columba 2
Do you like comics? Have you ever created your own comic book? Do you think The Hulk should be able to fly, or maybe Spider-Man saves Superman from destruction? You’ll use images and sections from old comic books to create new and unique comics to take home!
John Nisbet

15:30 Biosciences
4627 Academic 50 minutes Point Square: Odeon 6
(Academic)
1. Dr Chris Barker – ‘Inositol: One Ring to Rule Them All?’

15:30 Concert: Bed & Breakfast (Bill and Brenda Sutton)
4609 Concert 50 minutes Wicklow Hall 2A
Bed & Breakfast is the duo of Bill and Brenda Sutton. They have performed at SF conventions and in pubs and coffee houses across the US and around the world.
Bill Sutton, Brenda Sutton

15:30 Autographs: Charles Vess
4606 Autographing 50 minutes Point Square: Mezzanine
Charles Vess

15:30 Reading: Yoon Ha Lee
4600 Reading 20 minutes CCD: ECOCEM Room
Yoon Ha Lee

15:30 Robots before RUR
4618 Talk 50 minutes Point Square: Odeon 4
The word ‘robot’ was coined by the Czech writer, Karel Čapek, for his play, Rossum's Universal Robots, first performed in 1921. However, the idea of artificial human-like machines is far older. Cheryl Morgan takes us on a tour of the prehistory of robotics to see how artificial beings were imagined, and even built, by visionaries of the past.
Cheryl Morgan

16:00 Time travel novellas after the end of history
4687 Panel 50 minutes CCD: Liffey Room-1
Time travel is as fascinating to writers now as it has always been, but its portrayal has evolved in recent years. How do the preoccupations of time travel writers today differ from those of the past? Do they see new futures, and how do they reimagine the past? How have changes in the publishing landscape encouraged these new time travel plots and experiments?
Kelly Robson (M), Dr Tiffani Angus, Kate Heartfield, Amal El-Mohtar

16:00 From fan to pro
4693 Panel 50 minutes CCD: Liffey Room-2
The transition from being fan writers, artists, and content creators to making a living from your passions can change how you interact in fan spaces such as social media and conventions. Our panel of professional fans and fans-turned-pros discuss their experiences.
Laura Anne Gilman (M), Zen Cho, Meg Frank, Jo Fletcher

16:00 Exploring Chinese science fiction
4669 Panel 50 minutes CCD: ECOCEM Room
Chinese science fiction has seen a recent resurgence in popularity. Using selected writings by both native Chinese writers and diaspora writers overseas, the panel will look at the themes, tropes, and cultural values in the stories, while examining where they sit within the genre of science fiction as a whole.
Dr Tony Pi (M), Regina Kanyu Wang, Joey Yu, Dr Feng Zhang, Yen Ooi
Tabletop RPG as inspiration for creative writing
Gareth Hanrahan (M), Steven Erikson, Christian (Miles) Cameron, Mur Lafferty, Kieron Gillen

Problems for future historians
William Frank (M), Adrienne Foster, Dr Katja Kontturi, Russell A Smith, Mr Grzegorz Aleksander Biały

The work of Cathal Ó Sándair
Pádraig Ó Méalóid

Fan funds auction
Claire Brialey (M), Marcin “Alqua” Klak, Jerry Kaufman

Group reading: speculative performance poetry
C. S. E. Cooney (M), Jenny Blackford, Sandra Kasturi, Geoffrey A. Landis, Mary Soon Lee, Nigel Quinlan, Dr Anatoly Belilovsky, Sazib Bhuiyan, Brandon O’Brien

Into the woods
Navah Wolfe (M), Jennifer Mace, Sarah Gailey, Seanan McGuire, Sue Burke
16:00  Is the musical a work of fantasy?
        4672  Panel  50 minutes  CCD: Wicklow Room-1
        Everyone knows the rules of a musical: all street urchins perform
        impeccable choreography, every lonely goatherd can carry a tune, and all
        sisters wear matching outfits differing only by colour. The setting of a
        musical is as fantastical as a fairy court or witch's cottage. But does this
        escape from reality count as a fantasy setting?
        Neil Williamson (M), Ruth Frances Long, Gabriella Gomez, Marguerite
        Smith, Christopher Braithwaite

16:00  Autographs: GoHs Diane Duane and Ian McDonald
        4648  Autographing  50 minutes  CCD: Level 4 Foyer
        Diane Duane, Ian McDonald

16:00  Editors panel: challenges and anecdotes
        4639  Panel  50 minutes  CCD: Liffey Hall-2
        Every job has its challenges, and editing fiction is no exception. Some of our
        favourite editors discuss the challenges of their jobs, and the interesting
        obstacles and diversions that they've encountered throughout their careers
        – and those that have made for truly special days.
        Eleanor Teasdale (M), Michael Rowley, Ginjer Buchanan, David Thomas
        Moore, John R. Douglas

16:00  Preparing for space
        4696  Talk  50 minutes  CCD: Liffey-B (Second Stage)
        Two talented women coming from different backgrounds have found a
        common passion: to get to space. What sparked their interest, and what
        prepared for them for getting into their respective programmes? What
        obstacles did they need to overcome? What are the differences and
        commonalities in their training, and what hazards are considered with their
        respective regimes?
        Jeanette Epps, Dr. Norah Patten

16:00  Kaffeeklatsch: Mary Turzillo
        4651  Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer
        Mary Turzillo

16:00  Kaffeeklatsch: Atlin Merrick
        4654  Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer
        Atlin Merrick

16:00  Kaffeeklatsch: Alexandra Rowland
        4657  Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer
        Alexandra Rowland

16:00  Kaffeeklatsch: Ellen Kushner
        4660  Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer
        Ellen Kushner

16:00  Kaffeeklatsch: Paddy Lennon
        4663  Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer
        Paddy Lennon

16:00  Kaffeeklatsch: Sarah Pinsker
        4666  Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer
        Sarah Pinsker

16:30  Blurred media
        4717  Panel  50 minutes  Point Square: Odeon 5
        As films, television, books, comics, and games intermingle across channels,
        both in terms of content and production, how is this influencing the
        approaches and the skills involved in their creation?
        Stark Holborn (M), Ben Galley, Matt Hill, Kat Kourbeti, Michael Cassutt
16:30 A taste of early music for vocal performance
4720 Talk 50 minutes Point Square: Odeon 4
This programme is a sampler of early vocal music from multiple countries and time periods between the 9th/10th centuries and the turn of the 17th century. The focus is primarily non-liturgical music designed for solo performance; songs will be placed in historical context. Short excerpts of multiple performances of the songs will be played, to illustrate different artists’ interpretations of the songs.
Keri-Ellen Kelly (M)

16:30 Who did what best?
4723 Panel 50 minutes Point Square: Odeon 3
We look at the elements of images that define the tropes of sci-fi and fantasy, and we ask what artists did the best versions. Expect some arguments...
Keri-Ellen Kelly (M), Vincent Docherty, Jenn Lyons, Phil Foglio, Grace P. Fong

16:30 The comics galaxy of Star Wars
4735 Panel 50 minutes Point Square: Stratocaster BC
A long time ago, Star Wars comics were published by Marvel and bore little relation to the movies. After a critically acclaimed run with Dark Horse, Star Wars comics returned to Marvel in 2015, giving new depth to existing characters (Princess Leia, Darth Vader) and introducing new fan favourites (Doctor Aphra, the Second Sister). Should the comics follow the big screen more closely, or vice versa?
John Coxon (M), Stephen Mooney, Gabriel Petersen

16:30 Fan art you can drink
4705 Workshop 80 minutes CCD: Wicklow Room-5
Come and learn a unique fan expression: characters and concepts as cocktails! In this hands-on workshop, we’ll discuss our process for capturing a personality in spirits, mixers, and garnishes. We’ve been creating a weekly craft cocktail based on The Expanse for two years. You’ll make five of our favourites, learning various mixology skills, and drink your work! And you’ll leave ready to cocktail-ify your favourite fictional worlds. Note that only those aged 18 and over are allowed to consume alcohol in this workshop; proof of age will be checked. A small fee will be collected to cover costs and materials.
Keri-Ellen Kelly (Iro) Gates Paine (M), Kagan MacTane

16:30 Concert: Alexander James Adams
4711 Concert 50 minutes Point Square: Warehouse 2 - Performance space
Canticles Productions brings Alexander James Adams at his best, with high fantasy storytelling through music. If you love literature, art, music, and media in fantastical worlds never seen before, then Canticles is for you. This performance will feature Alexander James Adams performing acoustically. Find us on Patreon to support our amazing family of independent creators, or on YouTube.
Alexander James Adams

16:30 Astrophysics for writers
4729 Workshop 50 minutes Point Square: Odeon 6 (Academic)
Dublin Institute for Advanced Studies.'Space is big. Really big. You just won’t believe how vastly, hugely, mind-bogglingly big it is.' Douglas Adams was right about the sheer scale of the universe, and just how difficult it is to grasp that scale. In this workshop, we hope to help sci-fi writers, artists, and fans to get a sense of that scale, and also point out a number of other simple tricks to help add a dose of realism to sci-fi. This workshop is also intended to discuss how fandom can help bring the wonder of science to a wider audience and the opportunities to learn from science fiction.
Dr Oisin Creaner

16:30 Autographs: Jim Fitzpatrick
4714 Autographing 50 minutes Point Square: Mezzanine
Jim Fitzpatrick
Saturday Programme Schedule

17:00  Luddites of SF
4789 Panel 50 minutes CCD: Liffey Room-1
Not all SF evangelises about technology; many genre works actively critique it. But SF that criticises or protests against tech is often labelled anti-tech or Luddite, even though the original Luddites protested only against technology they saw as anti-humanist. Can SF reclaim the original meaning and change the narrative?
Renee Sieber (M), Dr Glyn Morgan, Auston Habershaw, Avner Shahar-Kashtan

17:00  Urban fantasy from the margins
4738 Panel 50 minutes CCD: Liffey Hall-2
A new generation of marginalised urban fantasists are finding fresh ways to place the supernatural in real-world settings. The panel will look at how these writers are subverting the tropes of urban fantasy: incorporating non-western mythological traditions; depicting marginalised communities; exploring how fantasy can illuminate the boundaries of race, gender, ability, spirituality, and more.
Claire Light (M), Nicole Givens Kurtz, Eliza Chan, Rebecca Roanhorse

17:00  The history of censorship and information control
4741 Panel 50 minutes CCD: Wicklow Hall-1
Panellists consider how censorship and technology have influenced the dissemination of information through time and across the world, particularly when that information runs counter to the status quo. Has anything changed with advancements in tech; have the revolutions in information availability been successful? Or is it the same old intellectual property, societal preservation, and corporate control?
Dr. Deb Geisler (M), Ada Palmer, Kelvin Jackson, Mikko Rauhala

17:00  Tall technical tales
4795 Panel 50 minutes CCD: Liffey Room-2
What kind of stories emerge from the lab when scientists gather round the campfire and have too much to drink? Will they involve exploding particle accelerators, the escape of dangerous diseases, or why you should never operate a centrifuge while drunk?
Dr Claire McCague (M), Dr Helen Pennington, Dr Nicholas Jackson, Dr David I Clements, Mr Ingvar Mattsson

17:00  Horror: where are we going?
4780 Panel 50 minutes CCD: Wicklow Room-3
What is a ‘horror’ story? What makes a horror story work? Must it inspire fear, or can it have different aims and still be successful? Where is the genre headed, and what tales and authors will leave their mark on the genre? What does the contemporary landscape of horror look like to the panellists, and who do they recommend reading right now?
Alasdair Stuart (M), Stephen Jones, Ellen Datlow, Brett Savory, John Connolly

17:00  What fanfiction can teach genre writers
4771 Panel 50 minutes CCD: ECOCEM Room
Fanfiction’s popularity continues to grow, tapping into the special creative connection between authors and fans. What is it about this literary nexus that is so fascinating and stimulating for fans? And what might authors have to learn from fans who write it?
Sara-Jayne Slack (M), Naomi Novik, Jeremy Szal, Kate Sheehy

17:00  Gender and the writer
4774 Panel 50 minutes CCD: Wicklow Room-1
Gender defines and redefines how we think about ourselves, each other, and our characters. Our panel delves into the topic of gender, looking past the basics of diversity to examine the issues important to trans, nonbinary, and gender-nonconforming creators and readers.
Dr Nick Hubble (M), Dr. J.S. Fields Ph.D., Vanessa Rose Phin, Jasmine Gower, BE Allatt
**Saturday Programme Schedule**

17:00 **Why I write science fiction and/or fantasy**  
4777 Panel  50 minutes  CCD: Wicklow Room-2  
Authors write for their own reason, but why do they choose science fiction and fantasy? What is it about these genres that compels them to write? Our authors share their love and need to write within these genres. Let’s explore the wonders that SFF hold for our authors and readers alike.  
*Mick Schubert (M), Dr Martin Owton, Alexander Dan Vilhjálmsson, Tina Connolly, Stanley Qiufan Chen*

17:00 **Family disco**  
4801 Children's Programme  90 minutes  Spencer Hotel: Columba 1  
This family event is for parents and children to come and boogie together! Disco anthems and music from legends like Stevie Wonder, as well as music from well-known movies and TV, providing tunes the whole family will love to dance to. With games and activities, ribbon sticks, bubbles, and balloons. Children must be accompanied by an adult and all adults must be accompanied by a child; maximum ratio of one adult to three children.  
*Sal Roche*

17:00 **Octocon presents: The Vault of Horror**  
4798 Event  110 minutes  CCD: Liffey-B (Second Stage)  
The Vault is back and for its fifteenth goryious year (see what we did there) we have decided to share both the fun and horror with the Worldcon. Join your host, award-winning screenwriter and film-maker, John Vaughan as he deconstructs moments from some of the worst films ever made. No film is safe and neither is the audience from the laughter and groans which can be heard when the Vault is opened.  
*The John Vaughan*

17:00 **Winter came**  
4783 Panel  50 minutes  CCD: Wicklow Room-4  
It's over. Let’s talk about how it ended: what worked, what didn't, and what the legacy and influence of *Game of Thrones* is likely to be.  
*Laura Antoniou (M), Marina Berlin, Mr Adam Whitehead, Charlie Jane Anders, Linda Antonsson*

17:00 **Concert: Death Ingloria (Galina Rin)**  
4786 Concert  50 minutes  CCD: Wicklow Hall 2A  
Death Ingloria: rock music, comic art, and animation. Death Ingloria explores humanity's depths, its heights, and its inevitable conclusions through rock music, comic art and animation. Death Ingloria's debut album *The Wolf Onboard* is a complete science fiction story told across seven songs, a seven page comic book, and seven animated videos which play out during Death Ingloria's performances. The comic is the narration of the story, the songs the voices of the characters. Each of Death Ingloria's albums are complete sci-fi stories accompanied by an animated comic. At the end of each album, humanity finds inglorious ways to be completely wiped out.  
*Galina Rin*

17:00 **Reading: Ellen Klages**  
4792 Reading  20 minutes  CCD: Liffey Room-3  
Ellen Klages

17:00 **Autographs: Saturday at 17:00**  
4744 Autographing  50 minutes  CCD: Level 4 Foyer  
Joseph Malik, Debra Jess, Daryl Gregory, Gordon Van Gelder, Rachel Hartman, Aimee Ogden

17:00 **Kaffeeklatsch: Jo Walton**  
4753 Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer  
Jo Walton

17:00 **Kaffeeklatsch: Gillian Redfearn**  
4756 Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer  
Gillian Redfearn

17:00 **Kaffeeklatsch: Henry Spencer**  
4759 Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer  
Henry Spencer
17:00 Kaffeeklatsch: S.A. Chakraborty
4762 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
S.A. Chakraborty

17:00 Literary Beer: Dr Shaun Duke
4747 Literary Beer 50 minutes Martin's (CCD: Liffey-A)
Dr. Shaun Duke

17:00 Literary Beer: Joe Haldeman
4750 Literary Beer 50 minutes Martin's (CCD: Liffey-A)
Mr Joe Haldeman

17:00 Kaffeeklatsch: Dr Inge Heyer
4765 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Dr Inge Heyer

17:00 Kaffeeklatsch: Michael Swanwick
4768 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Michael Swanwick

17:30 Protest and resistance in fiction and reality
4825 Panel 50 minutes Point Square: Stratocaster BC
The last decade has repeatedly demonstrated the central role of protest in politics. From the Women's March in DC to the Arab Spring, protests have played a vital role in shaping the political conversation. How does SF reflect this reality? Is there room for protest in heroic fiction, or do these types of stories only leave space for violent resistance?
Ranylt Richildis (M), Abigail Nussbaum, Mary Anne Mohanraj, Paolo Bacigalupi, Veronica Roth

17:30 Whose book is it anyway?
4810 Panel 50 minutes Point Square: Alhambra
Who decides which YA books get bought? Publishers? Editors? Booksellers? Parents? Or maybe even YA readers? Join us for a thoughtful discussion on marketing and publishing in YA as we look at how YA novels get chosen. Moreover, what are publishers and readers looking for in a book?
Marguerite Kenner (M), D Franklin, Juliet Mushens, Molly Ker Hawn, Stevie Finegan

17:30 Reading: Sarah Tolmie
4804 Reading 20 minutes CCD: Liffey Room-3
Dr Sarah Tolmie

17:30 NewCon Press book launch
4807 Book launch 60 minutes Point Square: Warehouse 2 - Performance space
- Best of British SF 2018 (anthology), Once Upon a Parsec (anthology), The Boughs Withered by Maura McHugh, Wourism and Other Stories by Ian Whates. Many authors including Adrian Tchaikovsky, Maura McHugh, G. V. Anderson, Tim Major, Fiona Moore, Neil Williamson, Finbarr O'Reilly and Ian Whates on hand to sign books. All welcome. We will be serving light refreshments.
Ian Whates, Maura McHugh, Adrian Tchaikovsky, Tim Major, Professor Fiona Moore

18:00 Introduction to Afrofuturism
4831 Panel 50 minutes CCD: Wicklow Hall 2B
Afrofuturism blends the African diaspora with science, technology, and philosophy. The term was coined in 1994 by Mark Dery, but discussions surrounding the validity of a term not created by the community it references have led to other names for the subgenre, including: the Black Fantastic, African futurism, CyberFunk, and Sword and Soul. Probably the most well-known recent example is Black Panther, but the subgenre includes a wide range of art, music, and literature. Our panel will give an introduction to the topic and offer recommendations.
Maquel A. Jacob (M), Afua Richardson, Brandon O'Brien, Rivers Solomon
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<th>Time</th>
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<tr>
<td>18:00</td>
<td><strong>The popularity of livestreaming games</strong></td>
<td>4864</td>
<td>CCD: Liffey Room-1</td>
<td>50 min</td>
<td>Ciaran Roberts (M), Tanya DePass, Avery Delany, Ell Schulman</td>
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<td>18:00</td>
<td><strong>How not to make feudal mistakes</strong></td>
<td>4867</td>
<td>CCD: Liffey Room-3</td>
<td>50 min</td>
<td>Jeanine Tullos Hennig (M), Kari Sperring, Dr Anna Smith Spark, Mr Micah Yongo</td>
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<td>18:00</td>
<td><strong>Literary Beer: GoHs Bill and Mary Burns</strong></td>
<td>4837</td>
<td>Martin's (CCD: Liffey-A)</td>
<td>50 min</td>
<td>Bill Burns, Mary Burns</td>
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<td>18:00</td>
<td><strong>Children’s books: the gateway drug</strong></td>
<td>4870</td>
<td>CCD: Liffey Room-2</td>
<td>50 min</td>
<td>Oisin McGann (M), Gili Bar-Hillel, Holly Black, Lee Moyer, Ben Hennessy</td>
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<td>18:00</td>
<td><strong>Literary Beer: GoH Prof Jocelyn Bell Burnell</strong></td>
<td>4840</td>
<td>Martin's (CCD: Liffey-A)</td>
<td>50 min</td>
<td>Prof Jocelyn Bell Burnell</td>
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<td>18:00</td>
<td><strong>Reading: GoH Diane Duane</strong></td>
<td>4828</td>
<td>CCD: Liffey Hall-2</td>
<td>50 min</td>
<td>Diane Duane</td>
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<td>18:00</td>
<td><strong>Reading: GoH Ian McDonald</strong></td>
<td>4834</td>
<td>CCD: Wicklow Hall-1</td>
<td>50 min</td>
<td>Ian McDonald</td>
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<td>19:00</td>
<td><strong>The appeal of the gumshoe in SFF</strong></td>
<td>4879</td>
<td>CCD: Wicklow Hall-2B</td>
<td>50 min</td>
<td>Virginia (M), Nicole Givens Kurtz, Jon Courtenay Grimwood, Robin Duncan, Matthew Hughes</td>
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<td>19:00</td>
<td><strong>Science and politics of water</strong></td>
<td>4882</td>
<td>CCD: Wicklow Hall-1</td>
<td>50 min</td>
<td>Sam Fleming (M), Darcie Little Badger, Dr Tad Daley, Paolo Bacigalupi</td>
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Saturday Programme Schedule

19:00  In the background: class in YA fiction
4900  Panel 50 minutes  CCD: Liffey Room-2
For too long, with honourable exceptions, the 'generic' YA protagonist was white, non-disabled, cishet, middle class. In recent years, YA is working hard to become more inclusive. But what does class mean in YA fiction? (And, perhaps, in access to books?) Are there role models for people from every background? And is it easier to deal with a fictional class system than a real one?

  Marieke Nijkamp (M), Avery Delany, Caroline Hooton, Victoria Lee

19:00  Audio dramas and radio plays
4894  Panel 50 minutes  CCD: Liffey Room-1
With the rise of paying markets like Big Finish Productions and Audible Theater, a new era in professional audio theatre has dawned. But how do you go about writing or recording an SFF audio drama or radio play – and are they even the same thing? In this suddenly booming industry, where do you start? And what is the demand for this type of work?

  Jeanne Beckwith (M), Phil Foglio, Roger Gregg, Professor Fiona Moore

19:00  Narrative and storytelling for games
4876  Panel 50 minutes  CCD: Liffey Hall-2
The manner in which games create narratives has led to, arguably, some of the most compelling storytelling presented in any form. How does this form of narrative differ from more established forms in literature? What unique opportunities and constraints does this medium present to writers and narrative designers, as well as players?

  Dr Carlos Hernandez (M), Carrie Patel, Nicolette Stewart, Yen Ooi

19:00  Walls and Windows
4891  Play 50 minutes  CCD: Wicklow Hall 2A
Adult content warning. Fishamble Theatre presents Mary Murray in a reading of excerpts from Walls and Windows by trailblazing playwright Rosaleen McDonagh. It is a play about the accommodation crisis: what happens when a young Traveller woman is put into a hotel room and has her children taken from her? Fishamble is an Olivier Award-winning, internationally acclaimed, Irish theatre company which discovers, develops, and produces new work across a range of scales. Rosaleen McDonagh is a Traveller woman with a disability. She worked in Pavee Point Traveller & Roma Centre for ten years, managing the Violence Against Women programme, and remains a board member. She is a regular contributor to the Irish Times and has written within the framework of a Traveller feminist perspective. Mary Murray has appeared in over 40 television and film productions. Most notably she played the role of Janet in Love/Hate for RTE. She has toured China, the United States, and Europe in numerous theatre productions and been awarded best actress and supporting actress awards by the Irish Times, MAMCA and the First Irish, New York.

 Ms. Mary Murray, Chandrika Narayanan-Mohan

19:00  Reading: E. Lily Yu
4897  Reading 20 minutes  CCD: Liffey Room-3
E. Lily Yu

19:00  Literary Beer: Mary Anne Mohanraj
4885  Literary Beer 50 minutes  Martin's (CCD: Liffey-A)
Mary Anne Mohanraj

19:00  Literary Beer: Victoria "V. E." Schwab
4888  Literary Beer 50 minutes  Martin's (CCD: Liffey-A)
Victoria "V.E." Schwab

19:30  Reading: P. C. Hodgell
4906  Reading 20 minutes  CCD: Liffey Room-3
P C Hodgell
AUTHORS AND SOCIAL MEDIA: FRIENDS OR FOES?

Join us as we explore the good, the bad, and the ugly of the relationship between authors and social media. Where should you be? What should you do? And how much is too much? From Twitter to Facebook, via Instagram: how to make social media work for you and avoid digging your own digital grave in the process.

Francesca T Barbini (M), Gareth Powell, Georgina Kamsika, Amal El-Mohtar

FUTURE FINANCIAL SYSTEMS AND TRANSACTIONS

The recent global financial crisis revealed major flaws in the system. What were some of these flaws? Were they fixed and what impact will they have on the legacy of our financial systems? Investors are looking for stability and security in the systems. Where should they place their trust? What do we need to know, and what red flags should we be watching for in the future?

Jo Lindsay Walton (M), Shmulik Shelach, Dr Stewart Hotston, Nile Heffernan, Ms Maria Farrell Ms

MASQUERADE

A long-standing favourite event at Worldcons, on Saturday evening we bring to you the Masquerade: a series of mini-theatrical productions in which Worldcon members of all levels and abilities show off their costuming skills to entertain the audience and compete for awards. All Worldcon members are welcome to participate, either by producing and entering costumes of their own or by joining the audience to watch the show.

Ric Bretschneider (M)

FORBIDDEN PLANET AT THE IFI – WITH GRRM

George R. R. Martin will attend a screening of the classic SF film Forbidden Planet (1956) at the Irish Film Institute (IFI) in Temple Bar, Dublin: 'A starship crew investigates the silence of a planet’s colony, only to discover two survivors – and a deadly secret.' After the screening Maura McHugh will be in conversation with George R. R. Martin about his love for the film and its impact on him and his writing. This event is separately ticketed via the IFI and is completely sold out.

Maura McHugh (M), George R.R. Martin

LITERARY BEER: GOH DIANE DUANE

Diane Duane

CONCERT: THE LIBRARY BARDS

The Library Bards are a nerd parody band consisting of Bonnie Gordon (ABC’s The Quest; Cartoon Network; Street Fighter V; Mega Man 11; Geek & Sundry) and Xander Jeanneret (TBS’s King of the Nerds; announcer in Divekick, Sagas of Sundry, etc.). They take Top 40 hits and transform them into the nerdy versions they should have been in the first place. With their catchy tunes and nerdy lyrics, the@LibraryBards will be bringing you into the #BardLife in no time!

Bonnie Gordon, Xander Jeanneret

WHAT’S BEEN HAPPENING AT WETA DIGITAL?

Norman Cates has been at Weta Digital for over 18 years. (Whew! Has it been that long?) So he has some movies to talk about! Using various clips and behind the scenes footage, Norman will give some insights into the world of visual effects, with examples from some of the biggest films of the last 20 years. He will also take questions, but can’t guarantee answers...Oh, and for the privilege of being able to share this with you, we ask that there be absolutely no photography or recording of any kind once the panel has started.

Norman Cates

Saturday Programme Schedule
20:00 Bright Club Ireland
4924 Event 50 minutes CCD: Wicklow Hall 2A
Academics as comedians! With comedy, music, and more besides, Bright Club is the only variety night where you’ll furrow your brow before laughing your face off!
  Dr. Jessamyn Fairfield (M), Dr Steve Cross, Dr Sarah Sharp, Ana Panigassi, Rob O’ Sullivan

20:00 Reading: Dr Theodora Goss
4930 Reading 20 minutes CCD: Liffey Room-3
Dr Theodora Goss

20:00 Literary Beer: Gary K. Wolfe
4921 Literary Beer 50 minutes Martin’s (CCD: Liffey-A)
Gary K Wolfe

20:30 Reading: Nina Allan
4945 Reading 20 minutes CCD: Liffey Room-3
Nina Allan

21:00 Panel show: “That was unexpected!”
4951 Quiz/Gameshow 50 minutes CCD: Wicklow Hall 2B
Ever wanted to know what your favourite fantasy novelist would do if they were suddenly turned into a witch’s familiar? Or how a popular sci-fi writer would communicate with an alien race that only speaks in bad puns? Watch a team of esteemed writers talk their way out of the kinds of problems they’re accustomed to writing their characters out of, and some that they would never have imagined.
  Brandon O’Brien (M), Catherynne Valente, Charlie Jane Anders, Rafeeat Aliyu, Joe Abercrombie

21:00 Dystopia in current times
4948 Panel 50 minutes CCD: Liffey Hall-2
Where do we draw the line between a dystopia and living in a real, tyrannical state? What are the less obvious means that a state can use to control its citizens? Dystopias are frequently positioned as futuristic; under the threat of climate change and oppressive governments, how do we reconcile our world today with the dystopian fiction we consume? What can we take from these stories and apply to our own worlds?
  Patrice Sarath (M), Pablo Defendini, Rebecca Roanhorse, Veronica Roth

21:00 Send in the crones: older women in SFF
4954 Panel 50 minutes CCD: Wicklow Hall-1
Very often SFF stories centre on young women, with older female characters being consigned to background dressing at best and cliched depictions of elders and antagonists at worst. Is anyone writing stories that focus on older women? Where are the middle-aged heroines?
  Sam Hawke (M), Lauren Roy, Ali Baker, Devin Madson, Julie C. Day

21:00 Saturday filk circles 1
4966 Concert 230 minutes CCD: Liffey Room-1

21:00 Saturday filk circles 2
4969 Concert 230 minutes CCD: Liffey Room-2

21:00 Literary Beer: Pat Cadigan
4957 Literary Beer 50 minutes Martin’s (CCD: Liffey-A)
Pat Cadigan

21:00 Literary Beer: Elizabeth Bear
4960 Literary Beer 50 minutes Martin’s (CCD: Liffey-A)
Elizabeth Bear

22:00 Cats in SFF
4978 Presentation 50 minutes CCD: Wicklow Hall-2
Love them? Hate them? Feline heroes, villains, and victims in art and story; from the Sphinx, through Maneki Neko and Heinlein’s Pixel, to Exploding Kittens and Bast knows who else, we coo over them, laugh at them, sometimes fear them, and even worship them. Cats. With pictures.
  Mary Turzillo
Saturday – Sunday Programme Schedule

22:00 Down Below the Reservoir
4984 Play 90 minutes CCD: Liffey-B (Second Stage)
*Down Below the Reservoir* presents: ‘A Dance in the Dark’. There is no God. Love is impossible. Everyone drinks the water here. *Down Below the Reservoir*, Ireland’s first horror fiction podcast, is adapted from the works of acclaimed horror writer Graham Tugwell and voiced by award-winning YA authors Dave Rudden, Sarah Maria Griffin, and Deirdre Sullivan. Join them for a very special event: a live performance where the audience is in control and the authors are at your mercy. You choose their actions, as their characters attempt to navigate what was supposed to be a celebration, what was supposed to be the best night of their lives...

Dave Rudden, Deirdre Sullivan, Ms Sarah Maria Griffin, Graham Tugwell, Mr Bryan Mullen

22:00 John Scalzi’s ‘Dance Across the Decades’
4981 Dance 180 minutes CCD: Wicklow Hall 2A
Put on your dancing shoes and bring all your friends as award-winning DJ (and occasional author) John Scalzi plays the most danceable tunes from the ’70s, ’80s and ’90s to today. From the Bee Gees to Bowie to Beyonce and beyond – all the best beats to move your feet. Let’s dance!

22:05 The ins and outs of SFF erotica [over 18s]
4987 Panel 50 minutes CCD: Wicklow Hall-1
*Adult content warning*. From sex robots to courtesans in a fantastical France, alien threesome to elf orgies, the wonderful world of SFF erotica is as varied and exciting as the rest of genre fiction. There really is something for everyone! Join our panel of smut aficionados as they plumb the depths of erotic SFF literature.

Anna Raftery (M), Dr Tiffani Angus, Atlin Merrick, Elliott Kay

23:00 Werewolf!
4990 Game 110 minutes CCD: Liffey Room-3
Are you a werewolf? Join us for a fun interactive game of deduction and survival for two teams: villagers and werewolves. No sign-up required. Each game takes about 45 minutes. So if you’re a few minutes late, no worries: just watch and then join in the next game.

Sunday

09:00 Live long and prosper: yoga and meditation for Trekkies (Day 2)
5009 Workshop 50 minutes CCD: Wicklow Room-5
If you really want to live long and prosper, try yoga. In Day 2 of this workshop, a certified Kundalini Yoga instructor will guide the group through an easy warm-up and a second meditation that incorporates Mr Spock’s favourite mudra: the Vulcan salute. This introductory-level class can be done in a chair, or feel free to bring a mat and pillow. Comfortable clothes recommended; red shirts not advised. Sign-ups in advance will be required for this workshop. Engage!

Erin Wilcox

09:00 Stroll with the stars: Sunday
5006 Stroll 50 minutes CCD: Ground Floor Foyer
Mary Turzillo, Peadar Ó Guilín, Mary Anne Mohanraj, Jean Bürlesk, Scott Edelman, Patrick Nielsen Hayden

09:30 Build a lightsaber
5024 Children’s Programme 30 minutes Spencer Hotel: Columba 1
This is your chance to build and take home a cool lightsaber in a workshop hosted by our venerable leader, Dublin 2019 Chair James Bacon. Parents are welcome to assist.

James Bacon
10:00 Doctor Who beyond the TV screen
5027 Panel 50 minutes CCD: Liffey Hall-2
We see a lot of programme items that talk about Doctor Who as a TV series, the actors, the stories, etc. However, we don't see as many items about Doctor Who beyond the TV. How has the Doctor's reach permeated print? Books? Gaming? Radio plays? ...and why has there not been a modern big budget Doctor Who movie in cinemas?
Nina Niskanen (M), Paul Cornell, John Jarrold, Harun Šiljak

10:00 Down the rabbit hole: the appeal of portal fantasy
5081 Panel 50 minutes CCD: Liffey Room-2
In portal fantasies people are transported from our world to another, which allows the reader to learn about this new world at the same time as the protagonist. What is the appeal of portal versus secondary world fantasies? Why are portal fantasies so often written for children and teens rather than adult readers? The panel will discuss the appeal of portal fantasy and its place in the fantasy genre.
Kathryn Sullivan (M), Seanan McGuire, Vina Prasad, Genevieve Cogman

10:00 Tabletop games as educational tools
5063 Panel 50 minutes CCD: Wicklow Room-3
Tabletop games have been successfully used in classroom environments as a fun and exciting method of teaching. In this panel we will explore the use of games in this setting and talk about specific games that have been successful in the past.
Dr Helen Pennington (M), Rachel Scanlon, Fergal Mac Carthaigh, Elsa Sjunneson-Henry

10:00 What I read when I was young
5084 Panel 50 minutes CCD: Liffey-B (Second Stage)
The books we read in childhood often have a lasting influence. In this panel, finalists for the Hugo Award for Best Novel discuss the books that had a profound effect on the people they became. How did these works change them? Was this influence a good or a bad one? Is there a book they think everyone should read at least once in their life?
Mur Lafferty (M), Mary Robinette Kowal, Catherynne Valente, Rebecca Roanhorse, Becky Chambers, Naomi Novik, Yoon Ha Lee

10:00 Earth from the Moon: a first glance into relativity
5090 Children's Programme 50 minutes Spencer Hotel: Columba 2
A workshop for children aged 9-12. An interactive scientific inquiry about the Earth-Moon relationship, challenging classic misconceptions. Children will use both their bodies and spheres to model the Earth-Moon system.
Dr. Estelle Blanquet

10:00 How to start a podcast
5033 Panel 50 minutes CCD: Wicklow Hall-1
Podcasting is a great way for fans to be heard and seen and to share their passion and theories, but starting your own may appear difficult. Our panel of seasoned podcasters discuss how to get started – including hosting, gear, recording, editing, and finding an audience.
Dan Moren (M), Kate Baker, Eeson Rajendra, Jeremy Carter, Megan Leigh

10:00 It's all gone to shit: grimdark worldbuilding
5060 Panel 50 minutes CCD: Wicklow Room-2
Let's build a dark and dreadful world, and then make it worse. Join our super-serious panelists as they discuss the darker aspects of worldbuilding in fantasy.
Robert Corvus (M), Dr Anna Smith Spark, Cameron Johnston, Joe Abercrombie, R.F. Kuang
10:00 The bare bones of worldbuilding: archaeology in SFF
5030 Panel 50 minutes CCD: Wicklow Hall 2B
Whether it’s an actual archaeological dig looking for evidence of alien civilisations or fantasy characters camping in the ruins of their ancestors, archaeological evidence and research can be used to help develop a world beyond the here and now and add complex layers to a story without the need for exposition. The panel will discuss the ways in which archaeology has been used to deepen SFF worldbuilding and storytelling.

Ehud Maimon (M), Dr Katrin Kania, Alyc Helms, Marie Brennan

10:00 Introduction to bellydance
5069 Workshop 110 minutes CCD: Wicklow Room-5
Always wondered if you could belly dance? Want to find out how? This workshop will cover the basics for the curious – educational and enjoyable! All welcome. Sign-ups in advance will be required for this workshop (limited to 40 people).

Jeanine Tullos Hennig

10:00 1001 years later: what happened to Arabian fiction?
5054 Panel 50 minutes CCD: ECOCEM Room
The Arabic countries have a rich history of storytelling, but what stories are being told in the modern day? Who is telling them and who is reading them? What is the relationship of present day storytelling to the colonial and romanticised past?

Yasser Bahjatt (M), Dr Ahmad Hamed, Dr Shaima Alshareef

10:00 Writing interactive fiction
5066 Panel 50 minutes CCD: Wicklow Room-4
Where once we had 'choose your own adventure' stories, we now have interactive fiction; what is this new type of fiction and how does it differ from traditional storytelling or the old CYOA template? Where do we find interactive fiction, how do we get started if we want to write it, and what does it offer to the writer and player/reader that differs from linear storytelling? Panellists will discuss the basics of interactive fiction and where they see it going from here.

Rebecca Slitt (M), Jason Stevan Hill, Leah Bobet, Natalia Theodoridou

10:00 Writing past our literary blind spots
5057 Panel 50 minutes CCD: Wicklow Room-1
A writer’s subconscious, experiences, and social influences can conspire to cause trouble during the creation process. It’s possible to catch some issues such as lifeless tropes, cultural faux pas, and stereotypes, but it’s impossible to catch them all. Our panellists share tips on how to see through our literary blind spots – as well as how to thoughtfully point them out in the work of others during the editing and critique process.

R.W.W. Greene (M), Tanya DePass, Michelle Sagara, Shaoyan Hu, John R. Douglas

10:00 Writing screenplays
5075 Panel 50 minutes CCD: Liffey Room-1
Everyone’s a film critic at heart. Great stories don’t always make great movies. So what does it take to write a good script? What are some of the key elements? What are some great examples of science fiction, fantasy, and horror films that got it right? Our screenwriters share their tips and tricks of the trade.

Dr Douglas Van Belle (M), Zaza Koshkadze, Stephanie Katz, Mark Stay
Joining Dublin 2019 made you a member of the World Science Fiction Society, the organisation that has sponsored Worldcons since 1939. WSFS holds its business meeting annually at the Worldcon, making the rules that govern Worldcons and the Hugo Awards. Every attending member of Dublin 2019 is welcome to attend the meeting, participate in debates, and vote. The results of the 2021 Worldcon Site Selection will be announced at the start of today’s meeting, followed by a presentation by the winning Worldcon and Question Time for the 2020 Worldcon and bids for the 2022 Worldcon. Following that we expect to recess for the traditional Worldcon Chairs Photo Session. Following the Photo Session, it is possible that the meeting will reconvene to continue debate on proposals not disposed of at the first Main Meeting.

Sam Watts

Sam Watts (Planet Earth, The Sarah Jane Adventures, Wizards vs Aliens) will perform solo piano arrangements of television soundtracks he has composed, as well as pieces from his recent albums and a Worldcon exclusive debut of music from his upcoming release.

Victoria Lee, Laura Anne Gilman, William Ledbetter, James Patrick Kelly, Jeremy Szal, Heather Rose Jones

Dr Kristina Perez (M), Michael Swanwick, Karen Simpson Nikakis, Naomi Kritzer, Daryl Gregory

Dr Theodora Goss (M), Naomi Libicki, Eliza Chan, Angus Watson
Choosing and demystifying sewing patterns
5102 Panel 50 minutes Point Square: Alhambra
How do you know which is the best pattern for what you want to make?
What do all those weird symbols mean? Why are they important?
Experienced sewers will help you understand, analyse, and decode commercial patterns. Differences between European and American patterns will also be addressed.
Christine A Doyle MD (M), Karen McWilliams, Lauren Carroll

Public or private sector space flights
5120 Panel 50 minutes Point Square: Odeon 1
The era of commercial space flight is here, with the cost to launch a rocket just a fraction of NASA's. Many other countries still have national space programmes and China announced its intention to build a base at the lunar south pole. What's the role of commercial flights alongside these? Will our return to the Moon be driven by a combination of commercial and national programmes?
Jim Doty PhD (M), Jeanette Epps, Eric Choi, Geoffrey A. Landis

Troll Bridge screening
5111 Media 50 minutes Point Square: Odeon 3
It's the fight of the century: Cohen the Barbarian vs bridge troll! A screening of the short film, Troll Bridge, based on the short story of the same name by Terry Pratchett. This will be followed by showings of other shorts by Snowgum Films.

We love Image Comics!
5114 Panel 50 minutes Point Square: Odeon 2
Outside the 'big two', Image Comics is the most successful publisher in the USA and arguably has the most diverse range of titles. Once focused on superhero and fantasy titles, Image now has a policy of promoting creator-owned works – with popular titles including Saga, The Walking Dead, Monstress, and The Wicked + The Divine. Our panellists discuss their own projects and work with Image.
Derek Kunsten (M), Afua Richardson, Sana Takeda, Mr Declan Shalvey, Kieron Gillen

AI
5117 Academic 50 minutes Point Square: Odeon 6
1. Prof Dave Lewis – ‘No Datafication Without Representation!’
2. Prof David Powers – ‘AI, Talking Robots/Ships, Brain Control Interface’
3. Jo Lindsay Walton – ‘Project Cybersyn’

Concert: Another Castle
5096 Concert 50 minutes Point Square: Warehouse 2
- Performance space
Another Castle is the geekiest women's choir in Helsinki, Finland. With the help of some Nordic magics we summon geeky melodies from movies, TV series, and games. Let us take you on a wondrous musical journey through all your favourite fantasy worlds.

Autographs: Robert Silverberg
5099 Autographing 50 minutes Point Square: Mezzanine
Robert Silverberg

Reading: Libia Brenda
5093 Reading 20 minutes CCD: Liffey Room-3
Libia Brenda
11:00 Orville vs Discovery
5177 Panel 50 minutes CCD: Liffey Room-2
One is seen as the next version of True Trek. The other is canonical Trek, by definition, since it has the imprimatur of being a Trek production. Fans usually love one or the other, but rarely both. We delve into the mystery of what sets the two apart and whether it is possible to love them both.
Gillian Clinton, Lise Andreasen, Prof. Kenneth Schneyer, Kelvin Jackson, Anna Stephens

11:00 The shapes in water: aquatic myths and monsters
5162 Panel 50 minutes CCD: Wicklow Room-3
From selkies to umibozo, sirens to marids, water in myth and fantasy has long been a location for strangeness and fluidity. Why are watery fantasies so potent, and so common? And how have different cultures embodied this tendency?
Mari Ness (M), Umiyuri Katsuyama, Lora O’Brien

11:00 How science and ordinary people can change the future
5171 Panel 50 minutes CCD: Liffey Room-1
We are doctors, bakers, ship captains, actors, taxi drivers, rabbis, and more. We are ordinary people in ordinary walks of life, and the future is in our hands. How do we play our part in changing the future? How can science help us to navigate the path? And how do we know what course to set? Even if we can change the future, should we? And what gives us the right to make that choice for others?
Rich Lynch (M), Bo Balder, Gerald M. Kilby, Klaus Å. Mogensen

11:00 The lack of technological progress in fantasy
5153 Panel 50 minutes CCD: ECOCEM Room
From the cotton gin to the printing press, technology doesn’t seem to advance in many fantasy worlds – despite hundreds of years of history in which an industrial revolution could happen. Why doesn’t it? Does magic replace the need for technology? What about the growth of magic-powered technology within a fantasy world? What does it take to get a little scientific progress?
Renee Sieber (M), Juliet E McKenna, J.S. Meresmaa, Ian R MacLeod

11:00 Human reproduction and childbirth in SFF
5156 Panel 50 minutes CCD: Wicklow Room-1
Authors of SFF have often explored the political, social, biological, and technological consequences of pregnancy and reproduction. In the last century, developments in assisted reproduction and childbirth have changed the boundaries of the possible. The panel will consider the ways in which SFF depicts human reproduction and childbirth, from high tech futures to medieval fantasies.
D Franklin (M), Anne Charnock, Beth Meacham, A.J. Hackwith, Jeannette Ng

11:00 GoHs and the books that influenced them
5180 Panel 80 minutes CCD: Liffey-B (Second Stage)
Join many of our Guests of Honour for a discussion about the books that have most influenced them.
Marianna “Kisu” Leikomaa (M), Bill Burns, Mary Burns, Diane Duane, Steve Jackson, Ginjer Buchanan, Ian McDonald

11:00 Na Scéalta Fantaisíochta is Fearr ar Fáil i nGaeilge
5159 Panel 50 minutes CCD: Wicklow Room-2
Le arrachtaí agus draoithe, aos sí agus na Fianna, tá saibhreas fantaisióchta do-chreidte láidir againn in Éireann. Beidh an painéal ag plé le na seanascéalta sin agus ag fáil amach an an bhfuil an traidisiún fós beo. (The best fantasy stories available in Irish. With monsters and wizards, fairies, and the Fianna, there is an incredibly strong wealth of fantasy here in Ireland. The panel will look at the old tales and find out if the tradition is still a living one.)
Ms Michelle NicPhaidin (M), Paul Walsh, Cathriona Tobin, Mr Paddy Finn
Fantasy: beyond Europe
5123 Panel  50 minutes  CCD: Liffey Hall-2
Increasingly, fantasy literature that reflects a world outside the ‘traditional’ Western European-based mould is being published, promoted, and celebrated. How does fantasy include different cultures and narratives? Who gets to tell these stories? How does it change our tropes and types? And what will the future of fantasy bring?

Nicole Givens Kurtz  (M), Zen Cho, Fonda Lee, Tasha Suri, Arthur Maia

Dark fantasy for children
5168 Panel  50 minutes  CCD: Wicklow Hall 2A
How dark is too dark when it comes to dark fantasy and horror for young readers? Is there an invisible line in the sand? And what stories actually fall into this category: Alice in Wonderland, Coraline, Charlie and the Chocolate Factory, Goosebumps, A Monster Calls, The Wizards of Once? And why are kids drawn to these stories that make them jump at every bump in the night?

Nicole Givens Kurtz  (M), Zen Cho, Fonda Lee, Tasha Suri, Arthur Maia

Social media: marketing tips and tools
5129 Panel  50 minutes  CCD: Wicklow Hall-1
Social media has become a way of life for many people in the 21st century, and it can be a tricky business. With quick and easy access to current fans as well as to new potential readers, how can an author or creator use social media to further their career? Our social media experts share savvy marketing tips, as well as pitfalls to avoid, when using their social networks.

Brenda Noiseux  (M), Stevie Finegan, Lydia Gittins, Pablo Defendini

Roleplaying game for kids
5183 Children’s Programme  120 minutes  Spencer Hotel: Columba 1
Roleplaying games are so much fun. If you’ve heard about them and always wanted to try one, we’ve just the game for you. Golden Sky Stories is a heartwarming, non-violent roleplaying game from Japan, by Ryo Kamiya. In this game, players take on the roles of henge: animals that have just a little bit of magical power, including the ability to temporarily take on human form. A great introductory game for young players.

Prof David Farnell

Musical influences: emotions, health, and memory
5165 Panel  50 minutes  CCD: Wicklow Room-4
Music has a powerful effect on our emotions – and creators of film, games, and television take full advantage of this route to our subconscious. How do creators set the mood, does our own cultural baggage help or hinder this process, and in a medical setting can music be used to alter our moods and strengthen memories?

Jennifer Mace, Joao Goncalves, Su J. Sokol, Gabrielle de Cuir

Octocon presents: The Monster’s Perspective
5126 Panel  50 minutes  CCD: Wicklow Hall 2B
Often fiction is an exploration of the human condition as written from the perspective of the monster, the outsider, the other – the one who is different and so questions things that we might have taken for granted. But who defines who is the monster? Regular Octocon guests and previous Guests of Honour revisit a discussion from Octocon 2018.

Janet O’Sullivan  (M), Peter Morwood, Mrs Emma Newman, Pat Cadigan, Oisin McGann

Make your Mini Masquerade costume
5186 Children’s Programme  300 minutes  Spencer Hotel: Columba 1
We’ll spend the day getting ready for the Mini Masquerade. Volunteers will be on hand to help with costume design and character creation. You can make dragon wings, fairy wings, superhero masks, and T-shirt designs too.

Sal Roche
11:00 **Make your Mini Masquerade costume: hair braiding**
5189 Children's Programme 50 minutes Spencer Hotel: Columba 1
There are many different ways to braid hair that are beautiful and ornate. It truly is an art form that's as beautiful to watch being created as it is to wear. Young and old are welcome to have their hair braided by John Wardale, whether you're in costume for the Mini Masquerade or not.
*John Wardale*

11:00 **Make your Mini Masquerade costume: hat design**
5192 Children's Programme 50 minutes Spencer Hotel: Columba 1
Hats, helmets, fascinators, and bows: our hat designer is here to help with your design or to give you some ideas.
*Sara Felix*

11:00 **Reading: Peadar Ó Guilín**
5174 Reading 20 minutes CCD: Liffey Room-3
*Peadar Ó Guilín*

11:00 **Autographs: Sunday at 11:00**
5132 Autographing 50 minutes CCD: Level 4 Foyer
Kate Elliott, Yasser Bahjatt, Sazib Bhuiyan, Tanya DePass, John Connolly, Kate Heartfield

11:00 **Kaffeeklatsch: Darcie Little Badger**
5135 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
*Darcie Little Badger*

11:00 **Kaffeeklatsch: Marie Brennan**
5138 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
*Marie Brennan*

11:00 **Kaffeeklatsch: P C Hodgell**
5141 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
*P C Hodgell*

11:00 **Kaffeeklatsch: Ellen Klages**
5144 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
*Ellen Klages*

11:00 **Kaffeeklatsch: John Picacio**
5147 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
*John Picacio*

11:00 **Kaffeeklatsch: George Sandison**
5150 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
*George Sandison*

11:30 **Logistics of space exploration**
5219 Panel 50 minutes Point Square: Odeon 1
Logistics is about getting what is needed where it is needed when it is needed. How do we explore the solar system and further? What are the basic logistical challenges in going to Mars? How much harder is it to send manned spacecraft to Jupiter? What are the limiting factors and how do we overcome them?
*Noelle Ameijenda PhD (M), Alan Smale, Dr Inge Heyer, Dr Michele Bannister*

11:30 **3D or not 3D? That is the question**
5204 Panel 50 minutes Point Square: Odeon 5
As 3D becomes easier to create for animation and illustration, we look at how much has changed, the reasons to use it, and the reasons not to.
*Lee Moyer (M), Grace P. Fong, Celine Kiernan*

11:30 **DNA testing and its implications**
5210 Panel 50 minutes Point Square: Odeon 3
DNA sequencing and testing has become common technology. It is possible to reverse anonymised data, or to track potential suspects from DNA of relatives, and you can also see assessments of your risk for certain diseases (although those assessments may change as the result of more research). What can be done with DNA testing today, and what are the ethical and moral questions being raised as DNA sequencing becomes more ubiquitous?
*Aimee Ogden (M), Susan Weiner, Liz Batty, Jani Ylönen MA*
11:30 Supercharge your writing
5222 Children’s Programme  50 minutes  Spencer Hotel: Columba 2
Writing tips for kids aged 9 to 12. What are your favourite stories? Why are they so good? We will uncover the secrets of great storytelling, from character to plot and description to setting. In this session you will learn:
The secrets of story. How do you create a really cool story? What can you learn from the best stories ever told? Captivating characters. Who are our favourite characters? Why are they so compelling? Why do we remember them? Amazing descriptions! Learn how to write incredible descriptions of people, places, and things. Sensational settings. Every story is set somewhere; how do you create a setting that really captures the reader? ‘Saggy sofa’ settings vs ‘hard chair’ settings. If you’re coming to this session please bring a notebook and a pen!
Andrew Chamberlain

11:30 Keep calm and get the seam ripper
5201 Panel 50 minutes  Point Square: Alhambra
In the halls or on the stage, costuming and cosplay disasters can and do happen – but it doesn't have to be the end of the world. Come and hear stories of costuming disasters and learn ways to recover from them. Some names may be changed to protect the embarrassed…
Sharon B (M), Jill Eastlake, Tiaria Tamminen

11:30 Flann O’Brien: the unluckiest man who ever lived
5207 Panel 50 minutes  Point Square: Odeon 4
From his first novel, At Swim-Two-Birds, being firebombed in a London warehouse by the Luftwaffe in 1940 to his untimely death at the age of 54 in 1966 from a combination of alcohol, cigarettes, cancer, and a heart attack, Brian O’Nolan – aka Flann O’Brien – never got a break. Yet despite all that he would go on to become an enduring figure in the Irish literary canon.
Jo Lindsay Walton (M), Pádraig Ó Méalóid, Professor Anthony Roche, Jenna Maguire

11:30 Interview with Charles Vess
5213 Interview 50 minutes  Point Square: Odeon 2
The hugely accomplished artist talks about his life and career in a one-to-one interview with William Simpson. Charles Vess is an award-winning illustrator and a finalist for the Hugo Award for Best Artist. From his work on Sandman with Neil Gaiman and his covers for Charles de Lint to the beautifully illustrated volume of Ursula K. Le Guin’s The Books of Earthsea, Charles’s art spans not only book covers but comics as well.
Charles Vess, William Simpson

11:30 Different visions of Ireland
5216 Academic  50 minutes  Point Square: Odeon 6 (Academic)
1. Dr Andrew M. Butler – “We are meat, we are potential carcasses”: Francis Bacon's Alien’2. Dr Richard Howard – ‘Comfort Plus Excitement: Bob Shaw and David Hardy’3. Val Nolan – ‘Narration and Recurrence in Neil Jordan’s Shade’

11:30 Concert: Death Ingloria (Galina Rin)
5198 Concert  20 minutes  Point Square: Warehouse 2
- Performance space
Death Ingloria: rock music, comic art, and animation. Death Ingloria explores humanity's depths, its heights, and its inevitable conclusions through rock music, comic art and animation. Death Ingloria’s debut album The Wolf Onboard is a complete science fiction story told across seven songs, a seven page comic book, and seven animated videos which play out during Death Ingloria’s performances. The comic is the narration of the story, the songs the voices of the characters. Each of Death Ingloria’s albums are complete sci-fi stories accompanied by an animated comic. At the end of each album, humanity finds inglorious ways to be completely wiped out.
Galina Rin
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<th>Time</th>
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<tr>
<td>11:30</td>
<td>Reading: Roz Kaveney</td>
<td>20 minutes</td>
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<td>12:00</td>
<td>Lost in translation: dubs vs subs</td>
<td>50 minutes</td>
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<td>Dubbed vs subbed is an age-old debate, especially among anime fans. Both undoubtedly have their own advantages and disadvantages. Unfortunately, sometimes nuances end up getting lost in the process of translating dialogue from one language to another. How do translators (and the fans) deal with this? Is substituting a word for a different one the better option, or is it better to leave translation notes to explain lost meanings? Kat Kourbeti, Dakkar, Kate Larking, Simone Heller, Elliot Craggs</td>
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<td>The human cost of time travel</td>
<td>50 minutes</td>
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<td>Time travel is a popular and well-explored element in science fiction, but there is more to time travel than science. The cool time-y-wimey tech may broaden a story’s scope beyond the here and now, but there is always a price to pay. What is the mental, physical, emotional, and social impact on people in time travel stories? Is the gain worth the price? D.B. Jackson, Edmond Barrett, Brenda Clough, Eliza Bentley</td>
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<td>Fantasies of Irish emigration</td>
<td>50 minutes</td>
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<td>Urban fantasy abounds with characters from Irish mythology and folklore, but most of these stories are set in London or America rather than Ireland itself. The panel will examine the influence of Irish culture on urban fantasy and the abiding popularity of Irish mythology across the diaspora. Randee Dawn, CE Murphy, Deirdre M Murphy, Dyrk Ashton</td>
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<td>Irish revolution in speculative fiction, 1875–1945</td>
<td>50 minutes</td>
<td>CCD: Wicklow Hall 2B</td>
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<td>Spanning the time period from when John Holland submitted his first submarine plans to the US Navy in 1875 to the arrest of the Irish writer Francis Stuart by French forces in Germany at the end of the Second World War after broadcasting Nazi propaganda, this talk will discuss the influence of Irish revolution on speculative fiction. Nick Larter</td>
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<td>Afrofuturism: where do we go from here?</td>
<td>50 minutes</td>
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<td>The success of Black Panther has thrust Afrofuturism into the limelight, but what does the future hold for the Afrofuturist movement? Encompassing a wide range of disciplines including art, fashion, literature, music, and politics, Afrofuturism offers a wide scope for expansion and interpretation. Dr Wanda Kurtçu, Nicole Givens Kurtz, Errick Nunnally, Cadwell Turnbull</td>
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<td>Portrayals of mental health in genre</td>
<td>50 minutes</td>
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<td>Content warning: may include discussions of suicide and self-harm, mental illness and ableism, eating disorders. Mental health used well can drive a story, create believable motives for characters and even greater awareness amongst the audience. However, these issues are not always treated sensitively or realistically. This panel will explore examples of mental health issues ingenre fiction and consider their implications and accuracy. Alasdair Stuart (M), Penny Jones, Dr Glyn Morgan, Devin Madson</td>
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<td>The politics of horror</td>
<td>50 minutes</td>
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<td>Is horror political? Should it be? How do the metaphors of horror map onto social and political concerns? What creators are using horror to engage with the contemporary political climate right now? F. Brett Cox (M), Rosanne Rabinowitz, Charles Stross, Cristina Alves</td>
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What writers need to know: physics and space travel
5282 Panel 50 minutes CCD: Liffey Room-2
This is the second of a two-part series of panels designed to help authors on science topics. Join our panel of experts who share the ins and outs about physics and space because, in the words of Han Solo, ‘‘…traveling through hyperspace ain’t like dusting crops.’’ Our panellists will cover writing tips and resources available for ensuring that you get the science right even if you don’t have a PhD in astrophysics.

Brother Guy Consolmagno (M), Mr Joe Haldeman, Cliona Shakespeare, Marc Stiegler

Writing weapons workshop
5270 Workshop 80 minutes CCD: Wicklow Room-5
Writing combat scenes can be tricky when you’re unfamiliar with the ins and outs of medieval weaponry. So come and consult the experts: a fighter and a writer working together to teach you how to write – and handle – weapons.

Aidan Barron, Christian (Miles) Cameron

The importance of the fanfiction community
5231 Panel 50 minutes CCD: Wicklow Hall-1
As we can see from the Archive of Our Own – managed and maintained by its creators and readers and supporters – fanfiction isn’t just about the written works, but also about the community surrounding them. What can the fanfiction community offer that other areas of fandom can’t?

Juliet Kemp (M), Liekinloimu, Katherine Jay, Aaron Feldman, Georgina Kamsika

Vampires in Society
5267 Paper 50 minutes CCD: Wicklow Room-4
Kathleen Hunt, Vampires in Society
Bram Stoker was an Irish author, most famous for writing about the undying influence of dangerous “others” in English society, whom he personified as vampires infecting upstanding citizens. Dracula served as a metaphor for Stoker’s syphilis infection, slowly driving him mad, as well as a comment on the way that many Irish people viewed the English interlopers as “killing from within.” What was it that gave Stoker’s novel, a long and involved semi-travelogue of a horror story, more archetypal staying power than previous vampire stories in the UK, such as Polidori’s The Vampyre, the extremely popular penny-dreadful Varney the Vampire, or even the lush and sensual Carmilla? What does the Dracula story tell us about our fears of “otherness”, and how can we become stronger by embracing that which we fear?

Kathleen Hunt

Autographs: Sunday at 12:00
5234 Autographing 50 minutes CCD: Level 4 Foyer
Carrie Vaughn, Amal El-Mohtar, Dr Anna Smith Spark, Professor Fiona Moore, Gareth Powell, Paul Anthony Shortt

Reading: John Scalzi
5279 Reading 50 minutes CCD: Liffey Room-3
John Scalzi

Kaffeeklatsch: Jo Fletcher
5237 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Jo Fletcher

Kaffeeklatsch: John Berlyne
5240 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
John Berlyne

Kaffeeklatsch: E. Lily Yu
5243 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
E. Lily Yu

Kaffeeklatsch: Ian Whates
5246 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Ian Whates
Sunday Programme Schedule

12:00 **Kaffeeklatsch: Cat Marsters**  
5249 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer  
Kate Johnson

12:00 **Kaffeeklatsch: Steven Erikson**  
5252 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer  
Steven Erikson

12:00 **Polyamory in theory and practice**  
5264 Panel 50 minutes CCD: Wicklow Room-3  
Resources abound for how to get started in opening up your relationship, but how do you make polyamory work in the real world? What do you do when your relationship styles seem to clash with those of your partners? How can you set effective boundaries with metamours? In this panel, we’ll tackle some of the harder questions that come up when theory meets practice.

Kris “Nchante” Snyder (M), Ian Paul Power, Mary Anne Mohanraj, Rei Rosenquist

12:15 **Concert: Kerri-Ellen Kelly**  
5291 Concert 50 minutes Point Square: Warehouse 2  
- Performance space  
Kerri-Ellen Kelly is the manager of (and singer in) vocal ensemble Court & Country (which has sung at midwest SF and filk conventions as well as Chicon 7, OVFF, FKO and Confluence). She is also a solo musician in her own right. In addition to singing as a mezzo soprano, she plays or is learning to play multiple instruments including horn, trombone, soprano recorder, bagpipes, baritone ukulele, guitar, violin, and mandolin – at widely varying levels of competency. Her love of both research and early music have caused her to include numerous medieval and renaissance songs in her repertoire, with a particular fondness for bawdy Elizabethan ballads (especially in her historical persona as Lady Margrett Norwoode). However, she also loves more modern music and filk tunes, and writes her own original music. One of her original pieces was the third place winner in the 2017 Iron Filker contest at OVFF. Her name is a tongue twister waiting to happen; feel free to call her Kerri.

Kerri-Ellen Kelly

12:30 **Academics and acolytes: learning in SFF worlds**  
5315 Panel 50 minutes Point Square: Odeon 4  
Whether they’re apprenticed to an assassin, a grunt in basic training, downloading knowledge from an online academy, or learning spells from wizardly professors, characters often need to gain skills and qualifications of some kind. How and when they do this is an important element of worldbuilding and there are endless options. What does it tell us about the Discworld that wizards attend university and witches are apprentices? How does Starfleet Academy differ from the Imperial Academy? From Hogwarts to Brakebills to the Oha Coven, how does magical instruction differ?

Dr. Shaun Duke (M), Karen Simpson Nikakis, Prof. Kenneth Schneyer, Ali Baker

12:30 **How did you get here?**  
5309 Panel 50 minutes Point Square: Alhambra  
Some artists find their niche early and stick with the same industry their whole life. Others have more… varied CVs. We talk to some artists who’ve taken a less than direct route to their chosen careers.

Siobhan Murphy (M), Grace P. Fong, Fred Gambino, Scott Lefton

12:30 **Introduction to Irish crochet lace**  
5306 Workshop 110 minutes Point Square: Warehouse Art Demo Area  
Irish crochet lace was created as a faster way to make lace items that looked similar to expensive Italian/French needle laces. Using ordinary crochet stitches, we’ll create an Irish crochet motif that can be used as a brooch or to decorate a piece of clothing. Knowledge of basic crochet stitches is required to successfully participate in this workshop. Sign-ups in advance will be required (limited to 10 people) with a small fee for supplies.

Constanze Hofmann (M)
12:30 All of biology in 60 minutes or less
5321 Talk 50 minutes Point Square: Odeon 2
What are the basic rules that govern life? In this presentation, Dr Scheiner will discuss the general principles of living systems and illustrate how they have been followed, or not followed, in a variety of science fiction stories.

Sam Scheiner

12:30 Introduction to orbital mechanics
5312 Talk 50 minutes Point Square: Odeon 5
In space battles what happens to bullets? It's unexpected: speed up to slow down, aim low to hit high. To get it right, hard SF authors need extensive knowledge of orbital mechanics. We’ll discuss bullets, and how astronauts and satellites are put into orbit. We'll look at computer simulations of orbital mechanics, and manoeuvres needed to get astronauts up and back down in one piece.

Jim Doty PhD

12:30 A history of deadly fashions
5318 Talk 50 minutes Point Square: Odeon 3
Lead and arsenic and corsets, oh my! A presentation of some of the amazing and dangerous things that humans did, and exposed themselves to, in the name of fashion and beauty.

Janine Wardale (M)

12:30 Maeve Clancy: visualising a refugee story
5327 Presentation 50 minutes Point Square: Odeon 1
Maeve Clancy's artwork for the Worldcon is a story installation outlining the experiences of Rouba and Noura Merzah, recent refugees from Syria who now live in Ireland. Comic strip panels, original drawings, and sculpture are all part of the piece. Maeve and Rouba will be in conversation with an interviewer, discussing the work, Rouba's story, and how it all came together.

Maeve Clancy

12:30 Exploring Westeros and the Galaxy
5324 Academic 50 minutes Point Square: Odeon 6
1. Ms Sultana Raza – 'Cosmopolitanism in Fantasy'
2. Dr Douglas Van Belle – 'Societal Robustness, SETI and the L Factor in the Drake Equation: Why Self-Destruction is an Unlikely Explanation for the Fermi Paradox'

12:30 Sunday – Children’s Programme lunch break
5330 Setup 90 minutes Spencer Hotel: Columba 1

12:30 Autographs: Joe Hill
5303 Autographing 50 minutes Point Square: Mezzanine

Joe Hill

13:00 Older characters and older authors
5372 Panel 50 minutes CCD: Wicklow Room-3
A decade ago, the media would label an author of 50 as 'older'. Today, more writers are beginning their careers in their 60s and 70s. Do these older writers write and champion older characters, or is there still pressure to appeal to a younger demographic with equally young protagonists? What are the advantages and disadvantages of becoming a full-time writer at an older age?

Kari Sperring (M), Wendy Metcalfe, Sam Fleming, Faith Hunter

13:00 Gods, religion and atheism in the genre
5336 Panel 50 minutes CCD: Wicklow Hall 2B
Gods and religion are often an integral element of SFF worlds; they offer ways to build conflict and to explore alternative philosophical concepts. How have authors tackled the creation and inclusion of religion in their worldbuilding? Is it possible for atheism to exist in worlds where gods literally walk among the people?

Naomi Kritzer (M), Derwin Mak, Dominic Riemenschneider MA, Ehud Maimon, Meg MacDonald
13:00 The dark side of the Moon: an interview with Ian McDonald
5333 Interview 50 minutes CCD: Liffey Hall-2
From a terraforming Mars to a near-future India short on water (but flush with AIs), and then back to the libertarian Moon, the work of Ian McDonald spins the threads of society, people, and SF into a tapestry of wonder. Peadar Ó Guilín will examine and unwind the threads, and may or may not enquire into the merits of a good gin.

Peadar Ó Guilín (M), Ian McDonald

13:00 The canon conundrum
5369 Presentation 50 minutes CCD: Wicklow Room-2
In 2014, in one fell stroke, Walt Disney erased 30 years of Star Wars canon and replaced it with a new canon. But... can they even do that? Who defines what is canon or not? Why does Star Wars have a fixed, regulated canon, while Tolkien's canon evolved with his rewritings, and Doctor Who makes do without any whatsoever? In this talk we'll cover the history of canonicity, from Sherlock Holmes to Batman, and talk about why it matters to the fandom.

Avner Shahar-Kashtan

13:00 In memoriam
5387 Panel 50 minutes CCD: Liffey Room-2
The panel will celebrate the lives and works of SFF authors and editors we have sadly lost in the past year, including: Pat Lupoff, Dave Duncan, Carol Emshwiller, Betty Ballantine, Vonda M. McIntyre, and Gene Wolfe. We will discuss their place in the history of SFF as a whole, as well as their individual contributions to the genre.

13:00 Wands at the ready! Magical worldbuilding in SFF
5339 Panel 50 minutes CCD: Wicklow Hall-1
When worldbuilding with magic, is it enough to add magic to our existing social structures, or does some magic alter the way the world works? There are soft magic systems with few rules and hard magic systems with lots of rules; does this affect the ways magic shapes the narrative? Arthur C. Clarke said: 'Magic is just science we don't understand yet.' At what point does magic become science?

Christopher Husberg (M), Zen Cho, Diane Duane, Justin Call

13:00 Why are so many romantic aliens humanoid?
5378 Panel 50 minutes CCD: Wicklow Hall 2A
There is a wealth of human/alien romance but, although they might have scales or extra arms, aliens are mostly depicted as humanoid. Are there any romantic aliens with other forms, or does it become too difficult to create a believable attraction? The panel will discuss how the SF romance genre portrays alien life and the possible reasons for those portrayals.

Laurel Anne Hill (M), Lauren James, K.M. Szpara, David D. Levine

13:00 Game writing and the story
5375 Panel 50 minutes CCD: Wicklow Room-4
Games have stories, whether complex or simple, and they follow a progressive path from beginning to end. Other than this structure, what does it take to write a story within a game? What are the elements of a game story? Do they differ from how a literary story is constructed? If so, how? And how do you make a game story compelling enough to keep players coming back again and again?

Legendgerry (M), Cathriona Tobin, Ira Alexandre, Dr Allen Stroud, Conor Kostick

13:00 Getting published and staying published
5363 Panel 50 minutes CCD: ECOCEM Room
You have a two-book deal with a mainstream publisher. Huzzah! But, after those two books, what happens next – not just immediately, but across years? Panellists share their experiences and expectations, offering advice and notes on what they wish they had known.

E. C. Ambrose (M), Patrick Nielsen Hayden, George Sandison, Michelle Sagara, Rachel Winterbottom
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<td>13:00</td>
<td>Internet, censorship, control, and influence</td>
<td>CCD: Wicklow Room-1</td>
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<td>Innovations on the internet transformed the ability to have global</td>
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<td>conversations about politics, but also heightened capacities for</td>
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<td>censorship and control. Have these affected the internet's</td>
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<td>original doctrine? Do they provide greater transparency or muddy the</td>
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<td>water? We'll discuss the evolution of the idea behind censorship and</td>
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<td>control as applied to the internet in terms of law and modern society.</td>
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<td><em>Rebecca Gomez Farrell (M), PRK, Kelvin Jackson, El</em></td>
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<td>The convention chairs of LoneStarCon 3 (The 71st World Science Fiction</td>
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<td>Convention), Renovation (The 69th World Science Fiction Convention),</td>
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<td>and the original Chicon (The 2nd World Science Fiction Convention) talk</td>
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<td>about the experience of chairing a Worldcon then and now(-ish).</td>
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<td><em>Erle Korshak, Randall Shepherd, Patty Wells</em></td>
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<td>13:00</td>
<td>Sunday – Children’s Programme lunch break</td>
<td>Spencer Hotel: Columba 2</td>
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<td>13:00</td>
<td>Autographs: Sunday at 13:00</td>
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<td><em>Ada Palmer, Fonda Lee, Genevieve Cogman, Laura Antoniou</em></td>
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<td>13:00</td>
<td>Reading: Sarah Pinsker</td>
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<td><em>Sarah Pinsker</em></td>
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<td>Kaffeeklatsch: Aliette de Bodard</td>
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<td><em>Fulvio Gatti</em></td>
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<td>13:30</td>
<td>Diverse voices, better science</td>
<td>Point Square: Odeon 1</td>
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<td>Many people regard science as an accurate and neutral view of the world</td>
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<td>- yet philosophers and historians of science argue that science is not</td>
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<td>objective. Biases occur in science such as choosing what to research,</td>
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<td>which data to collect, and how to share that knowledge. Panellists</td>
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<td>consider how diverse voices can improve science, for example by</td>
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<td>questioning existing approaches or proposing new ones.</td>
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<td>*Corry L. Lee Ph.D. (M), Prof Jocelyn Bell Burnell, Darcie Little</td>
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<td>Badger, Dr Stewart Hotston*</td>
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<td>13:30</td>
<td>The art of myth and legend</td>
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<td>Myths and legends have long fascinated and influenced artists, but what's</td>
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<td>the secret to their eternal appeal?</td>
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<td><em>Oisin McGann (M), Jim Fitzpatrick, Claudia Fusco, Ms Sultana Raza</em></td>
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### 13:30 Unashamed BIOS

5426 Talk  
Point Square: Odeon 3

'The more fingers you lose, the harder it is to pick them up.' Wise words there from Twitcho, the unicycling knife-juggler. But what does that have to do with the nature of reality, or the reality of nature? Amateurfessor Michael Carroll presents a new and only marginally terrifying way of putting the very fabric of the universe through the economy rinse. *In honour of Bob Shaw's Serious Scientific Talks.*

*Michael Carroll*

### 13:30 Marketing and promotion: the writer’s website

5417 Panel  
Point Square: Alhambra

When people think about marketing and promotion for creators, it’s usually social media that comes to mind. Websites are often overlooked, overly complicated, or out-of-date. This panel isn’t about web design, but rather about the things a writer should include on their website, things that are helpful and nice, and things that should just never, ever, be done.

*Lydia Gittins* (M), *David Demchuk*, *Sara-Jayne Slack*, *Ben Gailey*

### 13:30 Queering the worldbuilding

5420 Panel  
Point Square: Odeon 5

Speculative fiction offers so many opportunities to step outside western constraints of gender and sexuality. From JY Yang’s refusal to assign gender or sex at birth in the Tensorate sequence to Ann Leckie’s rejection of societal gender in the Ancillary sequence, from Ursula K. Le Guin’s *Sedoretu* to Homestuck’s alien romantic structure, how does spec fic queer its worlds? And how else can it stretch to do so?

*Jaime Garmendia III* (M), *Sarah Gailey*, *Elizabeth Bear*, *Hal Duncan*, *Helen Corcoran*

### 13:30 Method acting in space

5402 Workshop  
CCD: Wicklow Room-5

This workshop adapts an introductory Stella Adler method acting technique for actors performing in outer space! We’ll teach you the basics of how to truthfully live and move in an imaginary setting.

*Caryn Liz*

### 13:30 Get us out of the Twilight Zone: the work of Jordan Peele

5438 Panel  
Point Square: Stratocaster BC

With two extraordinary films and a reimagined *Twilight Zone* under his belt, Jordan Peele has made a huge impact as a weird/horror visionary over the last few years. This panel will discuss Peele’s work: what it says, how it works, and why it matters.

*Chris M. Barkley* (M), *Dr Andrew M Butler*, *Dr Wanda Kurtçu*

### 13:30 Irish small press comics

5423 Panel  
Point Square: Odeon 4

Ireland is full of Indie comics, zines, independent artists and illustrators – but few of their works have made it out of local circulation. If you’re local, come and talk about your favourites; and if you’re from out of town, come and see what you’ve been missing out on!

*Kevin Weldon* (M), *Paul Carroll*, *David Ferguson*, *Rosa Devine*
Global perspectives on Chinese science fiction

The rise of a new wave in Chinese science fiction has caused a worldwide news sensation and reshaped SF as a new global genre. The politics and poetics of Chinese SF have both been controversial. On the one hand, some observers identified the flourishing of Chinese science fiction as an indicator of China's rise as a new global power. Debates on the nature of Chinese SF, in particular a recent debate on The Wandering Earth (2019), a film based on Liu Cixin's short story, have often involved ideological conflicts. On the other hand, critics have also identified in the new wave of Chinese SF a dark and subversive side that speaks either to the 'invisible' dimensions of the reality, or simply the impossibility of representing a certain 'reality' dictated by the discourse of mainstream realism. On its most radical side, the new wave of Chinese SF has been thriving on an avant-garde literary spirit that connects this generation of Chinese writers to earlier authors as well as authors writing outside mainland China, who thought and wrote beyond the conventional ways of perceiving reality, so that they could reform the Chinese mind (re-form China) and fashion new literary modes. The current new wave of Chinese SF has represented a continued effort of this intellectual strength. This roundtable gathers experts in science fiction studies and Chinese literary studies, as well as major writers from China, asking some key questions about the phenomenon of Chinese science fiction: What happens to science fiction as a global genre when Chinese SF becomes one of the new gravitational centers of the genre? What remains invisible, aesthetically, politically, ethically, epistemologically, geographically, when Chinese SF moves into the center stage? What is the Sinophone science fiction? What did some of the new discoveries of the genre's earlier samples in Hong Kong and Singapore say about its cultural dynamics? How do we write a literary history including science fiction?

Organiser and moderator: Mingwei Song (Associate Professor, Wellesley College) Participants: David Der-wei Wang (Edward C. Henderson Professor, Harvard University), Yan Feng (Professor, Fudan University), Zhang Feng (Professor, Peking University, Graduate School in Shenzhen), Regina Kanyu Wang (writer, Storycom), Stanley Qiuian Chen (writer), Emily Xueni Jin (postgraduate, Wellesley College)

Geek! presented by the Socratic Theatre Collective

It's Dante's Fire Con! Danya and Honey need to fight their way through a steampunk army, devil cats, a psychic wannabe-boyfriend, and the absence of Honey's sister to meet their hero: the one, the only, Samagashi! A love letter to geeks of all stripes, Geek! celebrates the power of fandom, conventions, and cosplay to forge connections and bring fantasy to life. This amateur production of Geek! is presented by special arrangement with SAMUEL FRENCH LTD, a Concord Theatricals Company.

How national identity is portrayed in SFF

Speculative fiction can offer authors a space, removed from reality, to consider questions of national identity. How do nations respond to disasters? Do authors use cultural stereotypes as a shorthand for national identity, and where have these come from? The panel will discuss the ways SFF provides a window into how nations view themselves and others, and what that means in a broader context.
14:00 **Things that SFF writers often get wrong: logistics**
5489 Panel 50 minutes CCD: Wicklow Room-4
That's not how it really works! Organisational planning and logistics often get overlooked or written wrong – whether it's the time needed to hunt and cook an animal in the forest, or to develop the cure for a disease. Timing, availability, and coordination of things often get pushed into a grey area where good logistical planning goes to die. What does it take to get these details right? When the details don't work within the story, how does an author work around them? Our panellists share their own experiences, including what they have got right and wrong along the way.

*D.A Lascelles (M), Ginjer Buchanan, Brian Smith, Yoon Ha Lee*

14:00 **Satire and the fantastic**
5501 Panel 50 minutes CCD: Liffey Room-2
From Swift's satire of 18th century society in *Gulliver's Travels* to the satirical commentary on bureaucracy in Douglas Adams's *The Hitchhiker's Guide to the Galaxy*, SFF is perfectly placed to lampoon and criticise the politics and society of the 'real' world. How is satire used in modern SFF? Is dystopian fiction inherently satirical? The panel will discuss the links between satire and the speculative.

*Heide Goody (M), Ju Honisch, Roger Gregg, Juliana Rew*

14:00 **Imagining disabled futures**
5480 Panel 50 minutes CCD: Wicklow Room-1
Speculative fiction has always shaped the conversation about our future. The dearth of solid, accurate depictions of disability, or even hints of disability, in worldbuilding affects how we imagine. How do we build a speculative future for inclusion of disability? How can SFF stop harming disabled readers? How will disability change in a world with constantly evolving technology? There's a whole future out there, and disabled people will be part of it.

*Kerry Buchanan (M), Elsa Sjunneson-Henry, Sarah Pinsker, Nick Wood, Marieke Nijkamp*

14:00 **Born sexy yesterday**
5492 Panel 50 minutes CCD: Wicklow Hall 2A
Too many heterosexual relationships in SFF, especially on screen, are still rooted in stereotype and cliché: conveniently fragile women, toxically entitled men, and pervasive, usually unacknowledged, power imbalances. Which relationships in current popular media buck this trend to provide more thoughtful depictions of love and partnership?

*Atlin Merrick (M), R.W.W. Greene, Ciaran Roberts, RJ Barker, Nikki Ebright*

14:00 **The art of collaboration**
5495 Panel 50 minutes CCD: Liffey Room-1
Collaboration isn't always easy – learning to work with others, even your friends, can be tricky – but it can create some amazing results. Our participants share their experiences, advice, and questions as they reveal the joys and pitfalls of partnered art.

*Gerald M. Kilby (M), Rosanne Rabinowitz, Alicia Zaloga, Mark Stay, J. Sharpe*

14:00 **What agents want**
5483 Panel 50 minutes CCD: Wicklow Room-2
A good agent is hard to find. So what are they looking for? Do they even know? How does an author attract an agent's attention? And how does a person determine if Agent X is the right person for them, or if they are better off looking for someone else or striking out on their own? Our select group of agents share their advice, thoughts, desires, and favourite finds.

*Lucienne Diver (M), John Berlyne, Joshua Bilmes, Juliet Mushens*

14:00 **Science experiments**
5507 Children's Programme 50 minutes Spencer Hotel: Columbia 2
Children's writer and scientist Christine Taylor-Butler shows how to change water density with salt and float eggs, how to float paper clips using surface tension, and how to make a gas and use it – properly!

*Christine Taylor-Butler*
Meet the GoHs: Bill & Mary Burns and Ian McDonald
5456 Reception  50 minutes  Martin’s (CCD: Liffey-A)
Join us for an informal gathering with Dublin 2019 Guests of Honour Ian McDonald and Bill & Mary Burns. Their featured programme sessions are this afternoon, and this social interval in between gives you a chance to chat with them about their careers and contributions.
Ian McDonald, Bill Burns, Mary Burns

Shapes of the Mórrígan: representations and reality
5447 Talk  50 minutes  CCD: Wicklow Hall-1
She is a multifaceted being: Irish goddess of battle, prophecy, and magic; but here we meet the Mórrígan as shapeshifter. We see the guises in which she appears to us through the texts – both ancient and modern. We look at the lore around the various animal and human shapes of the Mórrígan, and why it’s important to know her reality before we attempt to interact... or represent her ourselves.
Lora O’Brien

Eoin Colfer: reading and Q&A
5441  50 minutes  CCD: Liffey Hall-2
Join Eoin Colfer, bestselling author of the Artemis Fowl books and the sixth installment of The Hitchhiker’s Guide to the Galaxy, for an exclusive sneak peek into his brand new upcoming adult fantasy novel, Highfire, followed by a Q&A ranging over his entire work.
Eoin Colfer

Autographs: Will Simpson
5450 Autographing  50 minutes  CCD: Level 4 Foyer
William Simpson

Autographs: Sunday at 14:00
5453 Autographing  50 minutes  CCD: Level 4 Foyer
Lionel Davoust, Dr Theodora Goss, J.S. Meresmaa, Kim ten Tusscher, Rick Wilber

Reading: Joe Haldeman
5498 Reading  20 minutes  CCD: Liffey Room-3
Mr Joe Haldeman

Kaffeeklatsch: David D. Levine
5459 Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer
David D. Levine

Ditch Diggers podcast: live recording
5444 Podcast  50 minutes  CCD: Wicklow Hall 2B
Join the Ditch Diggers team of Mur Lafferty and Alasdair Stuart as they record their yearly live RPG where authors travel through the haunted woods of publishing to get to the golden castle of the NYT Bestseller list! On deck for this year’s game is popular guest star Ursula Vernon. Promises to be asinine and include dice.
Mur Lafferty (M), Alasdair Stuart (M), Ursula Vernon

Kaffeeklatsch: Kate Baker
5462 Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer
Kate Baker

Kaffeeklatsch: Neil Clarke
5465 Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer
Neil Clarke

Kaffeeklatsch: A. T. Greenblatt
5468 Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer
A. T. Greenblatt

Kaffeeklatsch: Julie C. Day
5471 Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer
Julie C. Day

Kaffeeklatsch: Michi Trota
5474 Kaffeeklatsch  50 minutes  CCD: Level 3 Foyer
Michi Trota
14:30  *The Jetsons was my gateway SF*  
5531  Talk 50 minutes  Point Square: Odeon 2  
How science fiction helped me to appreciate real science, learn to face challenges, and become an advocate for women in STEM.  
*Anne-Marie Flaherty*

14:30  *Perry Rhodan: world's greatest SF series*  
5528  Talk 50 minutes  Point Square: Odeon 3  
Perry Rhodan, a German SF series, has been published weekly since 1961. The series spans more than 3,000 episodes, making it the longest continuous story since writing began. More than 2 billion copies of Perry Rhodan stories have been sold worldwide. Robert Corvus will present the Perry Rhodan phenomenon and introduce a universe full of alien races, artificial life, cosmic powers, mutants – and more!  
*Robert Corvus*

14:30  *Unanticipated benefits of space programmes*  
5519  Panel 50 minutes  Point Square: Alhambra  
Which everyday technologies were developed for space programmes? Much of our tech wasn’t invented for the mass market; it was designed for specific needs in space programmes, then later saw extensive use elsewhere. What do we use every day that comes from space programmes? Everybody knows about Teflon; how many know that memory foam was invented by NASA? What other technology can we thank space programmes for?  
*Dr. JA Grier (M), Eric Choi, Dr Inge Heyer, Dr David Stephenson*

14:30  *Costume as narrative shorthand*  
5525  Panel 50 minutes  Point Square: Odeon 4  
Good costume design is worth a thousand words. After stepping on screen or stage, but before uttering one word, a lot can be communicated about a character. A costume can express social status, education, profession, and background. From colour coding in *Elizabeth* to embroidery in *Game of Thrones* to standardisation of Kabuki costume, come and explore the power of costume design.  
*Michael Cassutt (M), Karen McWilliams, Deanna Sjolander*

14:30  *Octocon presents: The Golden Blasters*  
5537  Awards 110 minutes  Point Square: Odeon 1  
Octocon is proud to co-host this year’s Golden Blasters with Dublin 2019. Now in their tenth year, the Blasters are dedicated specifically to the art of the short film and screenplay in the genres of science fiction, horror, and fantasy. Please join us as we show you the finalists for this year’s awards – the winners of which will be decided not only by our panel of judges but also by you, with the coveted Silver Blaster audience award. So be sure to come along and help decide which film will take home this year’s Blaster.  
*The John Vaughan*

14:30  *To the edge of the Sun: the Parker Solar Probe*  
5540  Talk 50 minutes  Point Square: Stratocaster BC  
From *Golden Apples of the Sun* to Sundiver, SF has examined missions to the Sun. Now NASA’s Parker Solar Probe has turned SF into reality – travelling faster, making the closest approach to the Sun, and facing heat and radiation more intense than any spacecraft before. How do you design a spacecraft to survive the intense environment near the Sun? How do you power it? What are we trying to learn?  
*Geoffrey A. Landis*

14:30  *Crediting the Illustrator*  
5522  Panel 50 minutes  Point Square: Odeon 5  
All too often, only the writer is credited in the media for an illustrated book. The world of comics offers a bit more balance, but how often does an artist’s name get mentioned when a book cover they illustrated is displayed? Can projects like the British campaign Pictures Mean Business help get illustrators recognised for their work? At what point of the publication process are things going wrong and how can we fix it?  
*Lee Moyer (M), Kaja Foglio, Rob Carlos, Ms. Nicole Kimberling*
14:30 Le Guin and Cadigan
5534 Academic 50 minutes Point Square: Odeon 6 (Academic)
1. Prof David Farnell – ‘Artificial Bodies in Sarah Maria Griffin’
3. Amanda Pavani Fernandes – ‘The Mediated Ideologies in Synners by Pat Cadigan’

14:30 Autographs: Jeannette Epps
5516 Autographing 80 minutes Point Square: Mezzanine

14:30 Reading: Rachel Hartman
5510 Reading 20 minutes CCD: Liffey Room-3

14:30 How pop culture portrays genius
5573 Panel 50 minutes CCD: Wicklow Room-1
Why are so many scientist characters in popular literature and media a ‘doctor of science’, who can do anything in any specialty? Why does pop culture still use ‘I have multiple PhDs!’ as a mark of intellect, when to real scientists it indicates a dilettante? Why are so many geniuses evil? The panel will discuss how pop culture portrays genius vs the real thing and why tropes surrounding genius are still so strong in the genre.

15:00 Translators and their work
5576 Panel 50 minutes CCD: Wicklow Room-2
Professional SFF translators discuss the nuances of their work, from working with authors and publishers to the process of translating SFF made-up terms or putting across cultural norms in a different language.

15:00 The importance of kindness
5546 Panel 50 minutes CCD: Wicklow Hall 2B
In The Left Hand of Darkness, Ursula K. Le Guin wrote: ‘It is a terrible thing, this kindness that human beings do not lose. Terrible because when we are finally naked in the dark and cold, it is all we have.’ Among others, Katherine Addison’s The Goblin Emperor and Tillie Walden’s On a Sunbeam explore the concept of kindness in action. Are there specific challenges to writing kindness in the modern world?

15:00 Trans-Atlantic fans for life: GoH interview with Bill and Mary Burns
5570 Interview 50 minutes CCD: ECOCEM Room
They’re always busy helping fandom on this side of the Pond or the other. Come and celebrate Worldcon Guests of Honour Bill and Mary Burns, and learn more about their many adventures and contributions over decades of fan activity.

15:00 What has art ever done for science?
5594 Panel 50 minutes CCD: Liffey Room-3
From the creation of anatomical models to the visualisation of other planets, how has art contributed to our understanding of science?

15:00 An army marches on its stomach, an empire on its gold
5549 Panel 50 minutes CCD: Wicklow Hall-1
We often see armies marching across the world without needing feeding, or empires that appear to have no trading relationships with their counterparts – but real world dramas have turned on a lack of purple dye or an army who disbanded to harvest their crops. The panel will discuss how economics and societal structures can influence stories, and how the use of believable social worldbuilding can enhance fantasy or science fictional settings.
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<td>15:00</td>
<td>Asians' meetup</td>
<td>50 minutes</td>
<td>CCD: Wicklow Room-5</td>
<td>Whether you reside in Asia or are part of the diaspora, come along and meet other Asian members of the Worldcon! All self-identified Asian fans are invited to attend this meetup to mix, mingle, and get to know each other. Zen Cho (M)</td>
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<td>15:00</td>
<td>The audio acting bug</td>
<td>50 minutes</td>
<td>CCD: Wicklow Room-4</td>
<td>SFF theatre isn't the only place to get bitten by the acting bug. From radio plays to podcasts and audiobooks, there are many new opportunities for audio performers. But how do performers find these opportunities? What does it take to pull off a believable character with only your voice? How do actors prepare for their roles? What types of material are we seeing within the audio industry, and where does SFF fit into evolving audio entertainment? Mrs Emma Newman (M), R B Watkinson, James Patrick Kelly, Gabrielle de Cuir</td>
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<td>15:00</td>
<td>So you want to be an indie game developer?</td>
<td>50 minutes</td>
<td>CCD: Wicklow Hall 2A</td>
<td>The indie scene is thriving, in Ireland and further afield. On the face of it, it looks like an easier route into game development than many others – but what's it like in reality? How do you begin, and what should you consider when getting involved? Cathriona Tobin (M), Brenda Noiseux, David Towsey</td>
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<td>15:00</td>
<td>Creating healthy fannish communities</td>
<td>50 minutes</td>
<td>CCD: Wicklow Room-3</td>
<td>Gatekeeping and other toxic behaviours are easy to slip into and unfortunately have become entrenched in some fan communities. What can we do to combat these and, more importantly, prevent them from becoming dominant in the first place? Our panellists will strategise ways to keep these behaviours from taking root, so that we can have the positive, accepting, and diverse fan cultures that we deserve. Meg Frank (M), Elio García Jr., Bruno Puelles, Michi Trota</td>
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<tr>
<td>15:00</td>
<td>Independent authors and book covers</td>
<td>50 minutes</td>
<td>CCD: Liffey Hall-2</td>
<td>Standing out in the crowd is always a challenge, even for conventionally-published novels, in a busy marketplace. It's even more of a challenge for an independent author attempting to present competitively and professionally in a field where readers decide to purchase your book (or not) based on a scrap of imagery usually no bigger than a postage stamp. Diane Duane discusses the challenges of adapting novel-cover design to leverage current trends, including examples of hardware/software pairings that have proven useful in creating new, fresh-looking covers on the fly. Diane Duane, Peter Morwood</td>
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<td>15:00</td>
<td>Gaming with Steve Jackson – Sunday</td>
<td>120 minutes</td>
<td>CCD: Liffey Hall 1 (Gaming)</td>
<td>Come and play tabletop games with game designer and Guest of Honour Steve Jackson. While everyone is welcome to play games in the Gaming Hall throughout the convention, these sessions guarantee that Steve will be in the room and ready to play! Steve Jackson</td>
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<tr>
<td>15:00</td>
<td>Sunday feedback session</td>
<td>50 minutes</td>
<td>CCD: Liffey Room-1</td>
<td>What's going well? What's not going well? Come and share your positive and negative feedback with the convention organisers so that we can address concerns (where possible) and pass along the compliments to our hard-working staff and volunteers!</td>
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</table>
**Sunday Programme Schedule**

15:00 **Concert: Irish Video Game Orchestra**
- Performance space

The Irish Video Game Orchestra are a team of forward-thinking musicians who merge modern music with classical composition to create new and exciting renditions of scores from video games, anime, film, and TV. They have played in concerts across Ireland and have entertained audiences of all ages with their dynamic mix of music which includes classical, Japanese, and traditional Irish influences.

Ms Molly Campbell, Lisa McCrissican, Merryn Davies-Deacon, Mr Adam Humphreys, Sorcha Carlin, Nicholas McCann, Robert Martin, Keith Milligan, Miss Holly Huddleston, Shereen Perera, Mr Anthony McKee

15:00 **Autographs: Sunday at 15:00**

Rebecca Gomez Farrell, Pat Cadigan, Derwin Mak, RJ Barker, Kathryn Sullivan, Rebecca Roanhorse

15:00 **Reading: Scott Lynch**

Scott Lynch

15:00 **Kaffeeklatsch: Adrian Tchaikovsky**

Adrian Tchaikovsky

15:00 **Kaffeeklatsch: Becky Chambers**

Becky Chambers

15:00 **Kaffeeklatsch: Libia Brenda**

Libia Brenda

15:00 **Kaffeeklatsch: Marcus Gipps**

Marcus Gipps

15:00 **Kaffeeklatsch: Taiyo Fujii**

Taiyo Fujii

15:30 **Isekai – the otherworld**

From falling into a rabbit hole to being reborn as a slime monster into a different world, isekai (literally ‘different world’) is a setting that has been around for a while. Currently this setting has gained a lot of popularity in light novels which, in turn, has spawned more anime and manga adaptations with the same setting. What caused its sudden surge in popularity? What is it about throwing normal, everyday characters into a different world that has us hooked on following their journey in these strange new lands?

Legenderry (M), Lauren Carroll, Todd Allis, Lauren Schiller

15:30 **Bronze and copper clay workshop**

Make real metal jewellery in bronze and copper using amazing metal clay. Mould, texture, cut, and manipulate the ‘clay’ to create original pieces you can use to make buttons, keyrings, earrings, brooches, pendants, and more. Sign-ups in advance will be required for this workshop (limited to 30 people) and there will be a fee for materials. Not suitable for young children.

Helen Foster-Turner
15:30 Intelligent others in SF
5636 Panel 50 minutes Point Square: Stratocaster BC
The outsiders. Inhuman intelligences. What are they and what do they signify? Let’s explore the concept of aliens, mutants, cyborgs, artificial intelligences, and other cases in which sentience is different to our own. How difficult is it to write from the perspective of a nonhuman sentience? Will we inevitably insert some humanity into our inhuman creations – and what does that make them?

Mika Koverola (M), Russell Blackford, RB Kelly, Benjamin C. Kinney

15:30 Latest results from asteroid missions
5630 Panel 50 minutes Point Square: Odeon 2
Asteroids are among the next frontiers. What lies in store for us with these floating chunks of potential in space? What missions have been launched? What data have we gathered? And who owns the material and information discovered? Let’s take a look at what we know and what future missions might reveal.

John Coxon (M), Brother Guy Consolmagno, Bill Higgins, Dr Michele Bannister

15:30 Children’s singalong / filking session
5639 Children’s Programme 30 minutes Spencer Hotel: Columba 2
Filking is a big part of fandom, so of course we want to do a session especially for children. Sing along with ‘classic’ filk songs, along with a variety of other geeky, scieny, and generally fun songs in a fun and light-hearted workshop.

Karl-Johan Norén, Susan Weiner

15:30 Behind the seams of the Masquerade
5618 Talk 50 minutes Point Square: Alhambra
This is a chance to hear how some of the costumes and props in the Masquerade were made. Contestants are encouraged to wear or bring their costume, to have the chance to talk about the creative process, packing, and travel solutions. Judges and other staff may be available to answer questions and receive feedback. Documentation available for pick-up.

Kevin Roche (M), Ric Bretschneider, Sharon Sbarsky, Christine A Doyle MD, Wendy Ross Kaufman

15:30 Matte paintings in film
5627 Panel 50 minutes Point Square: Odeon 3
Before digital imagery was able to put pretty much anything on screen, images that were impossible to create as sets were painted on glass. We discuss the original matte paintings, and other wonderfully imaginative, physical special effects, that have been rendered obsolete by modern technology.

Stark Holborn (M), Gregory Norman Bossert, Bridget Duffy-Thorn, William Simpson

15:30 Fan podcasts
5621 Panel 50 minutes Point Square: Odeon 5
Podcasts have become a popular way to talk about and hear about our fannish favourites, share the latest theories and plot developments, and find new things to love. Our panellists discuss the challenges and delights of podcasting, and help you find new podcasts to check out.

Heather Rose Jones (M), Alexandra Rowland, Dr. Shaun Duke, Jonathan Strahan, Jen Zink

15:30 Fandom
5633 Academic 50 minutes Point Square: Odeon 6
(Academic)
1. Paul Mason – ‘What Has Fan Studies Got To Do With SF Fandom?’
2. Dr Glyn Morgan – ‘Rethinking Science Fiction in a Museum Setting’

15:30 Reading: Elizabeth Bear
5612 Reading 20 minutes CCD: Liffey Room-2
Elizabeth Bear
How to read aloud for performance
16:00 Workshop 50 minutes CCD: Wicklow Room-5
We can all read aloud... but to do your story justice, you want to do it well. Come and learn the techniques and tips that will improve your performance, and your audience will be glad you did! Sign-ups in advance will be required for this workshop (limited to 40 people).
Laura E. Goodin

The ‘evil’ of gaming
16:00 Panel 50 minutes CCD: Wicklow Hall 2A
Since the beginning, certain people have viewed gaming as an immoral pastime. From accusations that Dungeons & Dragons promotes Satan worship to the claimed association between first-person shooters and gun violence, gamers have sometimes been branded as ‘evil’ in mainstream culture. The panellists discuss the concerns, debunking claims and sharing stories of over-the-top reactions to gaming.
Paul Anthony Shortt (M), Tom Lehmann, Laura Antoniou, Nick Martell

Why isn’t humour taken seriously? Comedy in SFF
16:00 Panel 50 minutes CCD: Wicklow Room-4
Writing humour takes a lot of skill, but it’s rarely recognised during awards season. Writers and fans of humorous fiction discuss their favourite funny novels and the status of humorous fiction in SFF.
David D. Levine (M), Heide Goody, Gail Carriger, Jay Key, Mark Galarrita

The sleeper awakes
16:00 Panel 50 minutes CCD: Wicklow Room-3
You wake up... and the whole world is different. The panellists will discuss the trope of a character waking up from a coma or a long sleep and needing to deal with the complexities of a new world. Why is this such a popular plot? Is it just to simplify exposition, or is there another reason we love it? What are the downsides? Let’s explore sleep together.
Julie C. Day (M), F. D. Lee, Dr. Bradford Lyau, Leah Bobet

Neurodiversity and extraordinary powers in SFF
16:00 Panel 50 minutes CCD: Wicklow Hall 2B
The inclusion of neurodivergent characters in fiction plays an important role in normalisation, but if the depictions are themselves problematic then they can further harmful stereotypes. The panel will discuss representation of neurodiversity in media, where it’s done well and where it’s problematic, and how they would like to see neurodiverse characters written.
Elsa Sjunneson-Henry (M), Terri Ash, Shweta Adhyam, Mikko Rauhala

Using science in fantasy writing
16:00 Panel 50 minutes CCD: Wicklow Hall-1
When do you use science in fantasy? Whether you are dealing with medical problems, outbreaks of disease, or aspects of technology, how can these be integrated with fantasy – and what makes it different from SF?
Jo Walton (M), Ginjer Buchanan, Joe Abercrombie, A. T. Greenblatt, Peter Adrian Behravesh

What is Irish science fiction now?
16:00 Panel 50 minutes CCD: Liffey Hall-2
Together, Kevin Barry’s City of Bohane, Mike McCormack’s Notes From a Coma, Sarah Maria Griffin’s Spare and Found Parts, Ian McDonald’s The Dervish House, Sarah Davis Goff’s Last Ones Left Alive, and Oisín Fagan’s Hostages seem to suggest that there is a new, distinctively Irish science fiction that is near-future, surrealistic, post-everything, and so on. Is there something to this perception? What is Irish SF now?
Val Nolan (M), Jo Zebedee, Atlin Merrick
16:00 Dealing with crisis in conrunning
5675 Panel 50 minutes CCD: Wicklow Room-2
Your hotel contract doesn’t actually say what you thought it did. A Guest of
Honour goes missing. None of your laptops can run a crucial presentation.
What crises have our conrunning panellists experienced, how did they
handle them, and what plans do they recommend for preparing for the
unexpected?
Dr. Deb Geisler (M), Kris “Nchanter” Snyder, Jukka Särkijärvi, Liat Shahar-
Kashtan, Gérard Kraus

16:00 Origins of Irish fandom
5672 Panel 50 minutes CCD: Wicklow Room-1
Like Ireland itself, Irish fandom has a long history and rich lore. The Wheels
of Irish Fandom first came together in 1947 and quickly became the epitome
of what fandom of that time thought fandom should be. Come and hear our
panellists talk about those ‘Wheels of IF’ and the legacy they have left.
Jerry Kaufman (M), Geri Sullivan, John D. Berry, Sandra Bond, Teresa
Nielsen Hayden

16:00 Reading: Mary Anne Mohanraj
5690 Reading 50 minutes CCD: Liffey Room-3
Mary Anne Mohanraj

16:00 Kaffeeklatsch: Amal El-Mohtar
5651 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Amal El-Mohtar

16:00 Alienised Identities
5669 Panel 50 minutes CCD: ECOCEM Room
When your face leads to you being seen as belonging somewhere other than
the place where you were born and raised, or where you have legal right of
residence; It’s not a problem of alienation, but alienization. Come share your
experience as an alienized person of colour or come learn about the ways
that “no, where are you really from” and “go home” are key markers for an
identity that goes beyond national borders.
Kat Tanaka Okopnik (M), Cadwell Turnbull, Dr Stewart Hotston, Alexander
Hong, Jacq Applebee

16:00 Kaffeeklatsch: Alex Acks
5654 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Alex Acks

16:00 Kaffeeklatsch: Daryl Gregory
5657 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Daryl Gregory

16:00 Kaffeeklatsch: Randee Dawn
5660 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Randee Dawn

16:00 Kaffeeklatsch: Sultana Raza
5663 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Ms Sultana Raza

16:00 Kaffeeklatsch: Nancy Kress
5666 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Nancy Kress

16:00 Reading: Joe Hill
5693 Reading 20 minutes CCD: Liffey Room-2
Joe Hill

16:30 Transferable skills
5702 Panel 50 minutes Point Square: Odeon 5
We talk to artists who have worked across different industries. How have
they had to adapt, and what skills have they developed in one area of their
career that benefitted them in another?
Teddy Harvia (M), Andy Dudak, Celine Kiernan, Leeann Hamilton, Fred
Gambino
What makes a uniform?

When you hear the word ‘uniform’, does your mind automatically imagine the military? Uniforms encompass so much more than that. A discussion of what makes a uniform and what it can signify.

Dr Wanda Kurtçu (M), Christian (Miles) Cameron, Rebecca Hewett

Group reading: fiction for kids and young adults

Dublin 2019 presents a special group reading for lovers of children’s and young adult fiction. Our authors provide a range of stories and topics that are sure to delight and entertain!

Christine Taylor-Butler (M), Delia Sherman, Ruth Frances Long

Politics in art and art in politics

As communication and control of perception become increasingly important in politics, visual storytelling is an increasingly necessary skill in persuading others. Creators of stories already know this. What are the best examples of political storytelling through art, and how are today’s politics influencing our work now?

Siobhan Murphy (M), Jim Fitzpatrick, Dominic Riemschneider MA, Dr Mary Talbot

Eurocon: a way to experience Europe

The first Eurocon was organised in Italy in 1972. Since then a Eurocon has been held almost every year, in many different European countries, and no two Eurocons have been alike. The panel talk about what you can expect from a Eurocon.

Carol Connolly (M), Brian Nisbet, Carolina Gomez Lagerlöf, Ian Watson, Cristina Macia

Concert: Claire McCague

Claire McCague is a Canadian writer, scientist, and musician who plays tunes for dances, festivals, musicals, period plays, parades, parties, ferry rides, and quests. She’s happy to bring the smaller instruments from her woodwind collection to Dublin 2019.

Dr Claire McCague

Will we ever achieve sentient AI?

SF is full of examples of sentient AIs (aka Artificial General Intelligences) such as Hal in 2001 or the AIs in Ian MacDonald’s River of Gods. But current research suggests that, while AI may mimic humans, it will never achieve sentience. Nor may it need to. If it does, then what rights does it have? If it doesn’t, should we worry about enslaving near-sentient AI?

Stephen Cass (M), Verity Allan, Dr V Anne Smith, Antti Helin

Fantasies of modern Ireland

It is obvious to even the most casual reader of fantasy that Ireland and Irish culture has influenced the genre, but what are Irish fantasy writers writing about today? Are they drawing from their roots, or deliberately distancing themselves from them? The panel will discuss current fantasy from Ireland, addressing its themes, tropes, and place in the fantasy genre as a whole.

Deirdre Thornton (M), Rachel Scanlon, Daniel Kelly, Gareth Hanrahan

Where is Ireland in the comics universe?

Apart from a few stereotypical characters here and there (Shamrock, Judge Joyce, Banshee etc.), Ireland doesn’t seem to have made much of an impact in the comics medium – or has it? Let’s talk about the growth of Irish comics and, we hope, the appearance of more Irish characters overall.

Maura McHugh (M), David Ferguson, Stephen Mooney, Kieron Gillen
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<thead>
<tr>
<th>Time</th>
<th>Event Title</th>
<th>Duration</th>
<th>Location</th>
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<tr>
<td>17:00</td>
<td><strong>Romantic sub-plots</strong></td>
<td>50 min</td>
<td>CCD: Wicklow Room-2</td>
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<td>How can writers include a romantic sub-plot and make it seem organic? The panel will offer advice to writers on how to integrate romance seamlessly into a story.</td>
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<td><em>PRK (M), Kate Johnson, Darlene Marshall, Elliott Kay</em></td>
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<td>17:00</td>
<td><strong>Workshop: Lang Belta (the language of The Expanse)</strong></td>
<td>50 min</td>
<td>CCD: Wicklow Room-5</td>
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<td>Far from the Earth's gravity well, the brave and resourceful people of the Belt have developed their own creole language. Lang Belta combines languages from all over Earth with the unique culture of the Belt. This course will give you hands-on practice, teaching you to understand spoken Lang Belta and to produce new, original Belta sentences of your own. No knowledge of the series is required, and there will be no plot spoilers.</td>
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<td><em>Kagan MacTane, Hanne-Madeleine (Iro) Gates Paine</em></td>
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<td>17:00</td>
<td><strong>Short fiction in YA</strong></td>
<td>50 min</td>
<td>CCD: Liffey Room-1</td>
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<td>Short stories have traditionally been a bedrock of SFF culture, and in recent years they’ve become a staple in YA too, with YA anthologies and publications becoming more common and enjoying more popularity. Let’s talk about some of the most exciting anthologies and short story authors, why they’re appealing, and where to find them!</td>
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<td><em>P. M. Freestone (M), Anne Corlett, Claire Bartlett, Kali Wallace, Jeremy Carter</em></td>
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<td>17:00</td>
<td><strong>Gaeilgeoirí sa Spás</strong></td>
<td>50 min</td>
<td>CCD: Wicklow Room-3</td>
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<td>Cén cinéal todhchaí a mbeidh ag an gcultúr Éireannach? Cé mhéad daoine a mbeidh ina gcónaí sa Spásghaeltacht? Beidh an painéal ag caint faoi eachtrai na nGaeil ag fud na cruinne.(Irish speakers in space. What kind of future will there be for Irish culture? How many people will live in the Space Gaeltacht? The panel will talk about the adventures of Irish people all over the universe.)</td>
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<td><em>Peadar Ó Guilín (M), Ms Michelle NicPhaidin, Dr Jack Fennell, Fionauala Murphy</em></td>
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<td>17:00</td>
<td><strong>Mini Masquerade</strong></td>
<td>80 min</td>
<td>CCD: Liffey Room-2</td>
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<td>The Masquerade is always a big event at Worldcons and now we’re hosting a special one specifically for children and their grown-ups. This is a chance for the children of Dublin 2019 to get dressed up, whether in costumes they’ve created at the con or costumes they’ve brought from home. Everyone will receive a certificate and have their photo taken.</td>
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<td><em>Sal Roche, John Nisbet</em></td>
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<td>17:00</td>
<td><strong>Heavy combat with the Society for Creative Anachronism</strong></td>
<td>50 min</td>
<td>CCD: Level 4 Foyer</td>
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<td>Knights in armour: the tanks of the medieval battlefield. Our SCA experts take on the heavy stuff.</td>
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<td><em>Aidan Barron</em></td>
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<td>17:00</td>
<td><strong>Reading: Peter Beagle</strong></td>
<td>20 min</td>
<td>CCD: ECOCEM Room</td>
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<td><em>Peter Beagle</em></td>
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<td>17:00</td>
<td><strong>Kaffeeklatsch: Eric Choi</strong></td>
<td>50 min</td>
<td>CCD: Level 3 Foyer</td>
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<td><em>Eric Choi</em></td>
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<td>17:00</td>
<td><strong>Kaffeeklatsch: Michael Carroll</strong></td>
<td>50 min</td>
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<td><em>Michael Carroll</em></td>
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<td>17:00</td>
<td><strong>Literary Beer: S. Spencer Baker</strong></td>
<td>50 min</td>
<td>Martin's (CCD: Liffey-A)</td>
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<td><em>S. Spencer Baker</em></td>
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17:00 **Literary Beer: Stephen Jones**
5735 Literary Beer 50 minutes Martin's (CCD: Liffey-A)
Stephen Jones

17:00 **Kaffeeklatsch: Laura Antoniou**
5744 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Laura Antoniou

17:00 **Kaffeeklatsch: Sazib Bhuiyan**
5747 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Sazib Bhuiyan

17:00 **Kaffeeklatsch: Sienna Saint-Cyr**
5750 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Sienna Saint-Cyr

17:00 **Trailblazer: Anne McCaffrey's legacy and legend**
5726 Panel 50 minutes CCD: Wicklow Hall-1
Dragons and genetic engineering, psychics and aliens, opera and communication crystals, and even a unicorn girl: Anne McCaffrey's books were as unique as the woman herself. Join us for a celebration of the first woman to ever win a Hugo Award for fiction and a Nebula Award.

_Eva L. Elasigue (M), CE Murphy, Erin Wilcox, Eric Picholle, Sara-Jayne Slack_

17:30 **Parents and children in fandom**
5792 Panel 50 minutes Point Square: Stratocaster BC
Fandom is often intergenerational, and lots of children grow up with parents who are active in fandom. Our panellists discuss raising children or growing up in fandom, whether family reactions to participating in fandom have changed, and what it's like to have family ties to long-running and evolving series such as Star Trek, *Doctor Who*, and *Pokémon*.

_Karl-Johan Norén (M), fromankyra, Brianne Reeves, Naomi Libicki_

17:30 **Reading: Sue Burke**
5777 Reading 20 minutes CCD: ECOCEM Room
Sue Burke

18:00 **Soundtracks for SFF film and TV**
5795 Panel 50 minutes CCD: Liffey Hall-2
Soundtracks make a huge difference to the feel of a movie or TV show. What qualities make for a good soundtrack? Is there a difference between soundtracks for movies and for television episodes?

_Lionel Davoust, Gabrielle de Cuir, Lucy Hounsom, Sam Watts_

18:00 **Ensembles in YA**
5798 Panel 50 minutes CCD: Wicklow Hall 2B
YA protagonists have always had supporting casts, but works like Leigh Bardugo's *Six of Crows* or *An Ember in the Ashes* by Sabaa Tahir have used ensembles to great success. How do you create good YA ensembles? Are there roles that always need to be there? What are the good and bad things about ensembles? And do you still need a protagonist, or can you let the reader cheer for their favourites?

_Lauren James (M), Kate Elliott, Holly Black_

18:00 **Troll Bridge screening**
5801 Media 30 minutes CCD: Wicklow Hall-1
It's the fight of the century: Cohen the Barbarian vs bridge troll! A screening of the short film, *Troll Bridge*, based on the short story of the same name by Terry Pratchett. This will be followed by showings of other shorts by Snowgum Films.

_Jannie Shea_

18:00 **Concert: Bed & Breakfast (Bill and Brenda Sutton)**
5825 Concert 50 minutes CCD: Wicklow Hall 2A
Bed & Breakfast is the duo of Bill and Brenda Sutton. They have performed at SF conventions and in pubs and coffee houses across the US and around the world.

_Bill Sutton, Brenda Sutton_

18:00 **Reading: Carrie Vaughn**
5828 Reading 20 minutes CCD: Liffey Room-3
Carrie Vaughn
Sunday Programme Schedule

18:00 Literary Beer: Fred Gambino
   5804 Literary Beer 50 minutes Martin's (CCD: Liffey-A)
   Fred Gambino

18:30 Reading: Nick Wood
   5834 Reading 20 minutes CCD: Liffey Room-3
   Nick Wood

19:00 You're bard: drinking songs in genre fiction
   5852 Panel 50 minutes CCD: Liffey Room-2
   Fantasy is awash with taverns, ale, and hard-drinking dwarves, which often
   leads to a rousing drinking song. Raise your glass as our panelists discuss
   the best drinking songs in fantasy and what makes for a convincing drinking
   song – and may even break into song themselves!
   R.W.W. Greene (M), Anne Coleman, Rei Rosenquist, Claudia Rapp PhD

19:00 Invented mythologies in SF
   5840 Panel 50 minutes CCD: Wicklow Hall 2B
   Whether it's creation myths for sentient AIs or a pantheon of alien gods,
   invented mythologies can add depth and weight to SF storytelling. How have
   myths from our own past informed the creation of fictitious mythologies in
   SF? Where do you start when inventing mythology? What makes a mythos
   convincing, and how do you subtly weave your mythology into the narrative?
   Fonda Lee (M), Marina J. Lostetter, Adrian Tchaikovsky

19:00 Ship ahoy!
   5846 Panel 50 minutes CCD: Liffey Room-1
   Shipping is the desire to have two (or more!) characters end up in a
   – usually romantic – relationship. What do shippers mean by an OTP, a
   sailed ship, or a sunk ship? Our panelists will define niche terms, explain
   why the joy of shipping isn't relegated to R- or X-rated slash fic, and share
   and compare their favourite genre ships.
   Ilana Galadriel BAT (M), Gavia Baker-Whitelaw, Liekinloimu, Christopher
   Brathwaite

19:00 Is there any other life in the solar system?
   5843 Interview 50 minutes CCD: Wicklow Hall-1
   From Mars Attacks to Europa Report, SF has speculated on the nature of
   other life in the solar system. What are the chances of life in the solar
   system beyond Earth? What would it be like? Two planetary scientists take
   the gloves off, with each taking a side on these questions. They will present
   cutting-edge data and arguments and provide time for the audience to get
   in on the fun.
   Dr Laura Woodney, Dr. JA Grier

19:00 Tales from the world of special effects
   5837 Talk 50 minutes CCD: Liffey Hall-2
   Duct tape, baling wire and rubber cement. What new tales of special effect
   derring-do can our panelists tell, especially in the age of digital special
   effects?
   Gregory Norman Bossert, Norman Cates, Edward Kramer, James Brophy

19:00 Reading: Geoff Ryman
   5849 Reading 20 minutes CCD: Liffey Room-3
   Geoff Ryman

19:30 Reading: Madeline Ashby
   5855 Reading 20 minutes CCD: Liffey Room-3
   Madeline Ashby

20:00 The 2019 Hugo Awards Ceremony
   5873 Awards 120 minutes CCD: Auditorium
   The premiere event of the Worldcon will take place on Sunday evening, as
   we celebrate the best science fiction and fantasy of 2018. Hosted by Afua
   Richardson and Michael Scott, we invite you to join us in congratulating this
   year's finalists and winners of the prestigious Hugo Awards.
   Afua Richardson (M), Michael Scott (M)
20:00 Irish ghost stories
5861 Group reading 50 minutes CCD: Wicklow Hall 2B
We’ll be sharing stories about ghouls, witches, and all things supernatural. Whether you have a story to share, want to listen, or are just killing some time, come and join the circle. Who knows: maybe something will appear at the end...

Dr Jack Fennell

20:00 Hugo Awards overflow viewing
5876 Awards 150 minutes CCD: Liffey-B (Second Stage)
The Hugo Awards Ceremony will be live-streamed into the Second Stage to accommodate anyone who wishes to view it in a more relaxed atmosphere.

20:00 The Cassini probe
5858 Presentation 50 minutes CCD: Liffey Hall-2
Decades in the making and nearly as long in flight, Cassini was truly one of NASA’s ‘Cadillac’ missions. A member of the flight team, Bridget Landry, will walk you through the spacecraft, the mission, and the science discoveries, as well as the human side of such a remarkable mission.

Bridget Landry

20:00 Reading: Matthew Hughes
5867 Reading 20 minutes CCD: Liffey Room-3
Matthew Hughes

20:30 Reading: Patrice Sarath
5879 Reading 20 minutes CCD: Liffey Room-3
Patrice Sarath

21:00 Sunday filk circles 1
5888 Concert 230 minutes CCD: Liffey Room-1

21:00 Sunday filk circles 2
5891 Concert 230 minutes CCD: Liffey Room-2

21:00 Literary Beer: Dr Sara L. Uckelman
5882 Literary Beer 50 minutes Martin’s (CCD: Liffey-A)
Dr. Sara L. Uckelman

22:00 Concert: The Doubleclicks
5894 Concert 60 minutes CCD: Wicklow Hall 2A
The Doubleclicks are a folk-pop sibling duo, featuring clever lyrics about dinosaurs, literature, love, and the Internet – with a cello, guitar, and meowing kitten keyboard. Their latest CD, Love Problems, debuted at number one on the Billboard comedy albums chart, and they’ve toured the world, performing at conventions, comedy festivals, and more. Their songs and YouTube videos have been viewed over 4 million times and are frequently featured on BoingBoing, Kotaku, the Huffington Post, and on NPR shows Live Wire, All Things Acoustic, and State of Wonder.

Laser Malena-Webber, the Doubleclicks, Aubrey Turner

22:30 Satellite conventions pub quiz
5897 Quiz/Gameshow 85 minutes CCD: Liffey-B (Second Stage)
Join the Satellite team for a light-hearted pub-style quiz featuring questions on speculative fiction, science fact, SF-related music, and anime. Groups welcome – or just come along as an individual and we’ll find you a team to join.

Christine Davidson, Michael Davidson, Niall Jackson, Morag O’Neill

23:00 Werewolf!
5900 Game 110 minutes CCD: Liffey Room-3
Are you a werewolf? Join us for a fun interactive game of deduction and survival for two teams: villagers and werewolves. No sign-up required. Each game takes about 45 minutes. So if you’re a few minutes late, no worries: just watch and then join in the next game.

Monday

09:00 Stroll with the stars: Monday
6009 Stroll 50 minutes CCD: Ground Floor Foyer
Alex Acks, Kari Sperring, Libia Brenda, K.M. Szpara, Bridget Landry
‘Greetings, Heroes’: a live roleplaying game for children
09:30 6021 Children’s Programme  120 minutes  Spencer Hotel: Columba 1
Join award-winning author Dave Rudden in a unique interactive storytelling experience where the audience becomes the hero. Each team will be cast as an adventurer – mage, warrior, rogue, barbarian – and thrown into the deepest of dungeons. Make decisions. Use magical artefacts. Create your own adventure, and win glory... or face a terrible fate. You make the choices. You write the story.
Dave Rudden

Make what you missed
09:30 6024 Children’s Programme  50 minutes  Spencer Hotel: Columba 1
If you missed out on an activity or craft over the weekend, you have a second chance to make what you missed with left-over materials. There’ll be volunteers on hand to show you how.
Sal Roche, John Nisbet

Bigotry is not allegorical: strategies for writing and reading
10:00 6057 Panel  50 minutes  CCD: Wicklow Room-1
Earlier this year, N. K. Jemisin argued for the necessity of ‘blatant’ depictions of bigotry in SF and fantasy: ‘SFF does subtle coverage of bigotry all the time... Allegories all over the place, especially in secondary worlds. And probably because of that, readers who are fluent in SFF are used to separating real-world bigotry from its fantastic (or futuristic) counterpart... You cannot trust your audience to just figure that ish out.’ Which books and stories function as exemplars of Jemisin’s approach, and why? How should writers respond to the challenge in this argument, in their depictions of prejudice and violence? How will, and should, different readers encounter and interrogate this sort of depiction?
Anna Stephens (M), Jacq Applebee, Nick Wood

Women write about war
10:00 6033 Talk  50 minutes  CCD: Wicklow Hall-1
Science fiction and fantasy often deal with war, violence and military life. What clichés have developed in this genre, and why? And can things be done differently? Three books by women in the 21st century that deal directly with war – Naomi Novik’s His Majesty’s Dragon, Karin Lowachee’s Warchild, and Kameron Hurley’s God’s War – present alternative visions of violent conflict and point to new ways of subverting familiar narratives.
Marina Berlin

No, what do you mean by AI?
10:00 6027 Panel  50 minutes  CCD: Liffey Hall-2
AI professionals generally consider HAL-like general artificial intelligence (the AI that worries Elon Musk) so far in the future and so poorly understood that it’s useful only for philosophy and entertainment. Intelligence as we know it may be irrelevant. Neither is AI necessarily automated: there’s lots of human validation in AI, in supplying training data and validating results. Panellists discuss how current and near-future states of AI differ from their fictional counterparts.
Dr Tamara Vardomskaya (M), Renee Sieber, Prof Dave Lewis, Kevin Roche

Fanworks in YA
10:00 6030 Panel  50 minutes  CCD: Wicklow Hall 2B
Fanfic, fanart, cosplay, and more: how do YA fans engage with their favourite works? How do YA fans engage in fan culture? And is there a distinctly ‘YA’ fan culture?
Kathy Bond (M), Victoria “V.E.” Schwab, Victoria Lee, fromankyra
2019 marks 100 years since the flight of Alcock and Brown, the first people to fly non-stop across the Atlantic, linking Canada and Ireland. Like astronauts at the start of the space race, these pilots saw the world differently from the air and it influenced their views of the world. Panellists will discuss the role of early aviators in considering the importance of international relations, the absurdity of war, and the potential for aircraft to bring war to anywhere on the planet.

Stephen Cass (M), Oisin McGann, Conor Kostick, Ms Sylvia Spruck Wrigley

A humorous all-ages presentation about Irish folklore, history, and culture based around Nigel Quinlan’s fantasy novel for 8- to 12-year-olds, *The Cloak Of Feathers*. Topics include a lesson in Irish dancing and how to play hurling.

Nigel Quinlan

Joining Dublin 2019 made you a member of the World Science Fiction Society, the organisation that has sponsored Worldcons since 1939. WSFS holds its business meeting annually at the Worldcon, making the rules that govern Worldcons and the Hugo Awards. Every attending member of Dublin 2019 is welcome to attend the meeting, participate in debates, and vote. If the prior WSFS meetings this weekend concluded all business by the end of yesterday’s meeting, there will be no WSFS business meeting today; check the convention newsletter and the mobile app for updates to the schedule.

Convention guests Professor Jocelyn Bell Burnell and Dr Norah Patten represent two different generations of Irish women rising to success and prominence in the fields of science and technology. They discuss their experiences and assessments of where the STEM fields are today, and shine a light on where they think we are going.

Prof Jocelyn Bell Burnell, Dr. Norah Patten

The Library Bards are a nerd parody band consisting of Bonnie Gordon (ABC’s *The Quest*; Cartoon Network; *Street Fighter V*; *Mega Man 11*; *Geek & Sundry*) and Xander Jeanneret (TBS’s *King of the Nerds*; announcer in *Divekick*, *Sagas of Sundry*, etc.). They take Top 40 hits and transform them into the nerdy versions they should have been in the first place. With their catchy tunes and nerdy lyrics, the@LibraryBards will be bringing you into the #BardLife in no time!

Bonnie Gordon, Xander Jeanneret

On the eve of a new real life adventure, the epic quest that five lifelong friends have carried together must come to an end. *A Critical Miss* tells the tale of a group of friends as they finally end a roleplaying game campaign they have maintained for many years. Together, they bid a world that has meant much to all of them – as well as the characters that inhabit it – one last farewell. A dramatic comedy penned by Tantalus Ireland – the creative minds behind *I Want to Be Your Canary* and *Tales from the Shrink’s Couch* – *A Critical Miss* delves into the world of tabletop gaming and just how much it means to those who consider co-operative storytelling to be one of life’s greatest joys.

Mr Conor Lennon, Ms Aisling McCabe, Mr Feidhlim Malone, Mr. Bob Robertson, Mx Axel Sparrow, Miss Sarah Lenihan, Caroline Keating, Mr Jonathan Shortall, Mr Samuel McKeague, Orlagh Collison, Stephen Cullen
Monday Programme Schedule

10:00 Reading: Mary Robinette Kowal
6066 Reading 50 minutes CCD: Liffey Room-2

10:00 Autographs: Monday at 10:00
6036 Autographing 50 minutes CCD: Level 4 Foyer
G. David Nordley, Laurel Anne Hill, Dr Máire Brophy, Jenn Lyons, Stefan Rudnicki, Alexander Dan Vilhjálmsson

10:00 Reading: Michelle Sagara
6063 Reading 50 minutes CCD: Liffey Room-3
Michelle Sagara

10:00 Kaffeeklatsch: C. E. Murphy
6042 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
CE Murphy

10:00 Kaffeeklatsch: Kenneth Schneyer
6045 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Prof. Kenneth Schneyer

10:00 Kaffeeklatsch: Naomi Novik
6039 Kaffeeklatsch 50 minutes Martin's (CCD: Liffey-A)
Naomi Novik

10:00 Kaffeeklatsch: Alec Nevala-Lee
6048 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Alec Nevala-Lee

10:00 Kaffeeklatsch: Beth Meacham
6051 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Beth Meacham

10:30 Irish science and scientific discoveries
6096 Talk 50 minutes Point Square: Odeon 3
From Boyle's Law to the later speculations of Schrödinger, Ireland and its scientists can claim many world-changing scientific discoveries. How did this happen? What linked Irish science with the island's political situation?
Nicholas Whyte

10:30 Als and the female image
6105 Panel 50 minutes Point Square: Odeon 1
Whether in smart homes or wearing mechanical bodies, until recently many 'female' Als emphasised beauty and sexuality. Now some portrayals emphasise strength and intelligence. Can we do both? How does the representation of 'male' Als differ? Must we anthropomorphise Als and assign them genders? Can we have non-binary Als?
Dr. Sara L. Uckelman (M), Madeline Ashby, Charles Stross, Pat Cadigan, Dr V Anne Smith

10:30 The Prometheus Awards
6090 Awards 50 minutes Point Square: Odeon 5
The Prometheus Award, sponsored by the Libertarian Futurist Society (LFS), was established in 1979, making it one of the most enduring awards after the Nebulas and Hugos, and one of the oldest fan-based awards currently in SF. The presentation of awards is followed by discussions of the winning works; we'll also discuss their relevance in the current context and the history of the award.
John Christmas, Fred Moulton

10:30 Costume and textile research and documentation
6093 Panel 50 minutes Point Square: Odeon 4
Do you want your costumes to be as accurate as possible, but come to a grinding halt when faced with nothing but Wikipedia and circular, third-person, internet citations? Our panellists will discuss methods, resources, and how to evaluate sources in order for you to get the most out of your research.
Jeannette Ng (M), Dr Kevin Hewett, Dr Katrin Kania, Kerri-Ellen Kelly
The Raksura Colony Tree: putting it all together
10:30 Workshop 50 minutes Point Square: Warehouse Art Demo Area

‘The Raksura Colony Tree’ is a community art project for Dublin 2019, celebrating the worldbuilding in Martha Wells’s Books of the Raksura series by creating part of a colony tree in fibre and thread. A lot of fibre arts lend themselves well to creating organic forms: trees, bushes, lianas, grass, and lots more. This is the last opportunity to bring us your contributions (you can drop them off at any time before that, of course). If you want to help us to create the final presentation out of the pieces, come by for this session!

Constanze Hofmann (M)

Concert: Gary Ehrlich
10:30 Concert 50 minutes Point Square: Warehouse 2 - Performance space
Mild-mannered song-writing structural engineer and 2012 Filk Hall of Fame inductee, from the Washington, DC area.

Gary Ehrlich

Is the future of AI in your hands?
10:30 Workshop 50 minutes Point Square: Odeon 6 (Academic)

Many visions for the evolution of artificial intelligence (AI) assume the transition to human-level AI will be through some physically concentrated computer. However, the evolution of animal and human intelligence is closely linked to social behaviour in its need for cooperation and communication. So might the evolution of AI also be through social engagement? Futurist John M. Smart has argued that this is indeed a likely scenario, given current technological and commercial trends toward personal AI. We are already comfortable interacting with simple voice-driven assistants, such as Siri and Alexa, both via home appliances and more significantly via the near-ubiquitous smartphone. Dedicated machine-learning acceleration chips are already starting to appear in smartphones. Here, neutral nets specialising in tasks such as speech and gesture recognition can be integrated with neural nets that are continuously trained on the day-to-day experiences of users as they interact with other people and navigate their physical and virtual worlds to accomplish tasks. Such personal AI, especially if networked and able to exchange what they have learned, may rapidly evolve from today's rudimentary personal assistants to full Jarvis-like agents that will be increasingly able to converse naturally with us, anticipate our needs, and act and converse on our behalf. ADAPT, Science Foundation Ireland’s research centre for Digital Content Technology, is actively researching personal AI technologies. It has organised this workshop to help imagine and debate the new ethical issues and societal impacts of personal AI on human relationships and personal autonomy. The workshop will start with a short presentation of known ethical issues before running an open group debate on the new types of responsibilities and measures that personal AI requires. We will address issues such as: Ownership of personal AI agents: what are the rights of the AI vendor and what are those of the person whose behaviour the AI has been learning?
• When a personal AI converses on our behalf, should it always declare itself as an AI?
• After a person dies, should their family have right to their loved one’s personal AI and the elements of their personality and identity it embodies?
• If personalised AIs take on the same importance for social interactions as today's smart phones, at what age should we allow our children to start interacting with them? Should a person be free to sell their personal AI to third parties, given that it may concern knowledge of how they interact with other people?
• In what circumstances could the authorities question a personal AI of someone accused of a crime?
• Should a personal AI be able to contact health professionals autonomously if a person exhibits symptoms of mental or physical illness but refuses to acknowledge them? How should individuals behave if their personal AI seems to become self-aware?

Dr Kevin Koidl, Dr Kristina Kapanova
10:30 The art of Iain Clark
6099 Presentation 50 minutes Point Square: Odeon 2
Iain Clark created some of the promotional art for Dublin 2019, an Irish Worldcon, as well as work for other fannish endeavours. Come and see a presentation of some of his art and hear him talk about it!
Iain Clark

11:00 Fairy tunes and ghostly croons
6147 Panel 50 minutes CCD: Wicklow Room-4
Irish music has a strong thread of the supernatural running through it - dance tunes are gifts from the fairies, and many a love song reveals a ghostly presence in the final verse. Discover a world of mermaids, changelings, and mischievous púcas.
Carol Connolly (M), Marguerite Smith, Daniel Kelly, BE Allatt

11:00 Creative couples
6114 Panel 50 minutes CCD: Wicklow Hall-1
C. L. Moore and Henry Kuttner; Kate Wilhelm and Damon Knight; Kelly Link and Gavin Grant. The histories of science fiction and fantasy are studded with examples of couples who are notable as partnerships as well as individuals. But what is it really like to combine art, work, and life? When, why, and how does a project become a collaboration? In this panel, two creative couples will discuss their experiences.
Heide Goody (M), Diane Duane, Ellen Kushner, Peter Morwood, Delia Sherman

11:00 Games for science
6162 Panel 50 minutes CCD: Liffey Room-2
STEM-inspired games have been growing and getting more popular in recent years, with Pandemic as one of the most well-known examples. Board and video games now cover biology, evolution, and terraforming Mars. We'll look at the use of science in games and how it can encourage interest in science and engineering; game designers and players discuss this trend.
Dr Bob (M), Tom Lehmann, Steve Jackson, Cristina Alves

11:00 Ask me about deathbuilding
6144 Panel 50 minutes CCD: Wicklow Room-3
You pick the darlings; we'll help you plan their gruesome, protracted, and highly entertaining demise and/or near-death experience! Learn why you can't really sword-fight after taking a bullet in the shoulder, why not all toxins are created equal, and how to have fun with anatomy, pathophysiology, and epidemiology.
Dr Anatoly Belilovsky (M), Chris Wozney, Edmond Barrett, Freya Marske

11:00 Breaking the Glass Slipper podcast: live recording
6111 Podcast 50 minutes CCD: Wicklow Hall 2B
Since 2016, the Breaking the Glass Slipper podcast has championed female voices in speculative fiction. Now into our third season and with a British Fantasy Award nomination under our belt, we're excited to host a live recording at Dublin 2019. Our subject is inspired by the Emerald Isle itself: the place of islands and island mythology in the human imagination.
Megan Leigh (M), Lucy Hounsom (M), Vida Cruz, Jo Walton, Alexandra Rowland

11:00 Irish horror and the supernatural
6135 Panel 50 minutes CCD: ECOCEM Room
Critic Peter Tremayne observed that: 'Practically every Irish writer has ... explored the genre for the supernatural part of Irish culture.' Ireland has always held its own fantastical literature, from Jonathan Swift and Bram Stoker to Dorothy Macardle and Elizabeth Bowen. But is there a discernible tradition threaded through their fictions? And what, if anything, makes their writing Irish?
RB Kelly (M), Dr Jack Fennell, Maura McHugh, Dr Tracy Fahey
Writing humour is more than dropping a brilliant one-liner into text. There is nuance and timing to consider. There are clichés and social taboos to battle... or to bat around. While wit and savvy are handy authorial tools, there is more to writing funny than snappy snark. So let’s look at comedy in fiction, discussing our favourite examples and why they work so well.

Ellen Klages (M), Randee Dawn, Ginjer Buchanan, Ju Honisch, Angus Watson

Hungry Hippos: live action
6165 Children's Programme 50 minutes Spencer Hotel: Columbia 1
A fun team game. Life-sized version of Hungry Hippos where players are the Hippos, pulled along on trolleys by teammates as they try to catch as many balls as possible. Helmets provided!

Sal Roche, John Nisbet, James Shields

Staying healthy
6153 Panel 50 minutes CCD: Wicklow Hall 2A
It’s not good for your body to be sitting at a desk all day. As our backs buckle, our shoulders hunch, and our butts expand, we talk to artists about the measures they’ve adopted to take care of themselves over a long career of staying put and staring at things.

Dr Sorcha O’Brien (M), Karen McWilliams, Teddy Harvia, Liz Gilio

These islands: exploring Irish and British fandom
6156 Panel 50 minutes CCD: Liffey Room-1
For decades fans from Britain and Ireland have participated in and even run each other’s cons. Has this created a shared British and Irish con culture, or does each country have its unique traditions? And have modern social media and travel options diminished or enhanced our close ties?

Catherine Sharp (M), Professor Anthony Roche, Juliet E McKenna, Val Nolan

Shoot for the Moon: lunar depictions in SFF
6108 Panel 50 minutes CCD: Liffey Hall-2
For as long as there has been science fiction there has been a fascination with the Moon. What role does the Moon play in cultures around the world, and how do those cultures incorporate it into their speculative fiction? Our panel will discuss why the Moon holds such a powerful allure as a subject for writers, and whether the discovery of more distant heavenly bodies has had an impact on lunar fiction.

Ian Sales (M), Ian McDonald, Joey Yu, Hester J. Rook, Jeffery Reynolds

Superfight: superheroes
6141 Quiz/Gameshow 50 minutes CCD: Wicklow Room-2
Contestants make their case for why their improv superheroes or supervillains should win a fight between them. After the first round, the audience get to vote on who has the more compelling case.

Stephan Herman (M), Michael Cule, Méabh de Brún, Dr Ruth Palileo

Autographs: Eoin Colfer
6117 Autographing 50 minutes CCD: Level 4 Foyer
Eoin Colfer

Autographs: Monday at 11:00
6120 Autographing 50 minutes CCD: Level 4 Foyer
Eric Choi, Ian R MacLeod, Jeanine Tullos Hennig

Kaffeeklatsch: Fonda Lee
6123 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Fonda Lee

Kaffeeklatsch: Sheila Williams
6126 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Sheila Williams

Kaffeeklatsch: Greg Chivers
6129 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Greg Chivers
11:00  **Kaffeeklatsch: Dr Liz Bourke**
6132  Kaffeeklatsch 50 minutes  CCD: Level 3 Foyer
*Dr Liz Bourke*

11:00  **Reading: Laura Lam**
6159  Reading 20 minutes  CCD: Liffey Room-3
*Laura Lam*

11:00  **Reading: Marina J. Lostetter**
6150  Reading 20 minutes  CCD: Wicklow Room-5
*Marina J. Lostetter*

11:30  **Ask me about my feminist agenda**
6198  Panel 50 minutes  Point Square: Odeon 1
Female creators and characters are finally gaining recognition in the comics industry, but with that came a backlash. Where we disagree with creative directions, how do we best engage with creators? And how do we support female creators for an increased presence, without threats and harassment? Note: The panel title refers to the ‘infamous’ cover from the last issue of the *Mockingbird* comic series.
*Dr Rebecca O’Neill (M), Brianne Reeves, Nina Niskanen, Terri Ash*

11:30  **Giant robots in science fiction**
6192  Presentation 50 minutes  Point Square: Odeon 2
From time immemorial, humankind has asked the question: ‘When are giant robots going to be made real and how do I apply to pilot one?’ In this presentation we discuss this overarching dream of human civilisation, take a trip down memory lane to talk about some prime examples of the impossible desire, and try to answer: what precisely is a Gundam?
*Paddy Lennon*

11:30  **Finishing touches: lights and electronics**
6180  Panel 50 minutes  Point Square: Alhambra
From a simple, single light to complex light ‘shows’, it is now simpler, easier, and more affordable than ever to integrate electronics into your costume without having to get a degree or lug around something the size and weight of a car battery. Get information about LED lights, wires, connectors, types of power sources, and safety considerations.
*Kevin Roche, William C. Tracy*

11:30  **112 in freefall: handling medical emergencies in space**
6189  Presentation 50 minutes  Point Square: Odeon 3
What happens when there is a medical emergency in space? How would astronauts and ground controllers respond? What are the risks, and what special considerations are there in microgravity?
*Bruce Davis*

11:30  **Telling tales for kids through art and pictures**
6186  Panel 50 minutes  Point Square: Odeon 4
They say that a picture is worth 1,000 words, and pictures are a great way to capture the attention and imagination of young readers. How do artists and authors use art to convey a story? Our panellists share some of their favourite examples of art in fiction for young readers, as well as some of their own projects that speak to children beyond the use of language.
*Naomi Libicki (M), Maeve Clancy, Rosa Devine, Dr Patricia Kennon*

11:30  **What do engineers do?**
6201  Children's Programme 50 minutes  Spencer Hotel: Columba 2
Do you want to know how machines work? This talk will introduce you to an array of engineers and the tech they have created. There will be screwdrivers and pieces of tech for you to take apart and explore, with the help and guidance of a real live engineer.
*Graham Scott*
Monday Programme Schedule

11:30 Painting diversity
6183 Panel 50 minutes Point Square: Odeon 5
There has never been such demand for diverse characters and imagery in art, but how do we get it right? Where’s the line between including races or cultures that are not your own and appropriation? What’s the difference between being influenced by something and ripping it off – and who decides?
Erick Nunnally (M), Kat Tanaka Okopnik, Sazib Bhuiyan

11:30 Celtic twilight
6195 Academic 50 minutes Point Square: Odeon 6
(Academic)
1. Dr Joachim Fischer – ‘L. McManus: The Professor in Erin’
2. Gillian Polack – ‘Australian Tellings of Irish Tales’

11:30 Reading: Michael Scott
6171 Reading 20 minutes CCD: Wicklow Room-5
Michael Scott

11:30 Reading: Charles Vess
6174 Reading 20 minutes CCD: Liffey Room-3
Charles Vess

12:00 Dragons, wyrms, and serpents: why the myth endures
6246 Panel 50 minutes CCD: Wicklow Hall 2A
There are a lot of mythical beasts that can and do feature in fantasy, but the dragon/wyrm serpent seems to be one of the most popular. What are the reasons for this enduring popularity? What roles does it perform? What mythic properties does it embody and why do these continue to resonate (if they do)?
Karen Simpson Nikakis (M), Marie Brennan, Allette de Bodard, Naomi Novik, Joey Yu

12:00 ‘The road goes ever on and on’: poetry within SFF
6243 Panel 50 minutes CCD: Wicklow Room-4
Many works of speculative fiction include verse within the story. What purpose does poetry serve in SFF stories? When is it successful, and when does it distract from the story? The panel will discuss SFF poetry written for prose stories, its place in the wider world of poetry, and its purpose within a narrative tale.
Sara Norja (M), Steven Erikson, Karolina Fedyk, Rie Sheridan Rose

12:00 How plausible are fictional diseases?
6249 Panel 50 minutes CCD: Liffey Room-2
What does it take to worldbuild for a good fake disease? Panellists discuss the causations, symptoms, treatment, transmission, and logical spread of these pseudo-ailments. They describe how society and institutions typically respond to new diseases. They also mention their pet peeves: what do writers get wrong about fictional diseases?
Sam Scheiner (M), Tricia Tynan PhD, Dr Keren Landsman, E. C. Ambrose

12:00 Well-meaning vs ‘plain dealing’ villains
6234 Panel 50 minutes CCD: Wicklow Room-1
Villains come in many different guises. Characters like Marvel’s Thanos do terrible things for what they believe to be good reasons, whereas The Other Mother from Coraline is alien and terrifying. Do certain genres lend themselves to different types of villainy? Are villainous women held to a different standard than their male counterparts?
Russell Blackford (M), Dr Máire Brophy, Lauren Roy, Paul Anthony Shortt

12:00 Really big telescopes
6207 Panel 50 minutes CCD: Liffey Hall-2
If we can utilise the radio spectrum on planet Earth for astronomy, our descendants or alien species could build imaging interferometers the size of planets or even planetary orbits, and look for buildings on planets around Tau Ceti. What are the implications for exploring the universe – by us or aliens?
Dr Inge Heyer (M), Prof Jocelyn Bell Burnell, Dr David L Clements, David DeGraff
12:00 **Bollywood Fantasy**  
6240 Fan Chat  
50 minutes  
CCD: Wicklow Room-3  
Bollywood has given us new realms of fantasy to go into. With its song and dance routines, sometimes outrageous plots and visuals, watching a Bollywood film for the first time can be a truly unique experience. Join Tasha Suri for a chat about favorite Bollywood movies and recommendations. Audience participation highly encouraged.  
* Tasha Suri

12:00 **Visual effects for film: a collaborative art**  
6213 Presentation  
50 minutes  
CCD: Wicklow Hall-1  
Film-making is an extraordinarily collaborative art in which dozens, even hundreds, of people can work together on a single shot. Industrial Light & Magic Supervising Artist Gregory Bossert shows examples from his work on blockbusters – from Star Wars to Marvel – and from his own short films to illustrate how artists and technology come together to create a singular vision.  
* Gregory Norman Bossert

12:00 **Evoking theme through boardgame mechanics**  
6237 Panel  
50 minutes  
CCD: Wicklow Room-2  
In boardgames, theme can be evoked in many ways – through artwork, story, sometimes even through boardgame soundtracks – but how can theme be evoked through mechanics? In this panel we'll discuss some examples of this being done well today, and what should be considered when exploring this element of design.  
* Robin David (M), Justin Call, Helena Nash, Rachel Scanlon

12:00 **2000 AD: the Irish connection**  
6210 Panel  
50 minutes  
CCD: Wicklow Hall 2B  
For the past 35 years Irish writers and artists have been involved with 2000 AD. We discuss the impact that Irish creators have had on the comic and its stories, and consider recent additions to the line-up of Irish creators.  
* David Ferguson (M), Maura McHugh, Michael Carroll, William Simpson

12:00 **The life and works of James White**  
6231 Talk  
50 minutes  
CCD: ECOCEM Room  
Remembering our beloved friend James White for an Irish Worldcon: founder, with Walt and Madeleine Willis, of Irish Fandom in 1947; fan publisher, artist, and writer starting with Slant in 1948; SF writer who chronicled the Hospital Station (1957-1999) and conceived The Escape Orbit (aka Open Prison, 1964)... This talk touches on all aspects of James White's life and career in science fiction.  
* Caroline Mullan

12:00 **Aduantas: To the Waters and the Wild**  
6252 Event  
60 minutes  
CCD: Auditorium  
When we are absent from our own minds... where are we? And what... other might try to enter and occupy that vacant space?When we deny our own thoughts, what do we accept instead? When we have no strength left, to what forces might we become vulnerable? When we don't turn and face ourselves, what might we find ourselves facing down instead? Grief, despair, shutting down, shutting out... If you aren't quite here... where are you?There's another Ireland just within reach. Come with us, to the fun and the freedom... Leave behind your human woes... Leave behind your human life, human form, human reality, and see what's really possible...Come flying, dancing, soaring... falling... drowning... 'Come away, O human child! To the waters and the wild...'Aduantas presents an aerial and acrobatic blurring of the human world and that other Ireland that you might have glimpsed before in a shift of the light. Come and dance with us! And please... do stay.  
* Laura Connolly, Kate Dunne, Simon Twist, Ms Mich Piazza, Mr Cian Doherty, Emily Price, Pearse Stokes, Aoife de Burca

12:00 **Autographs: Monday at 12:00**  
6216 Autographing  
50 minutes  
CCD: Level 4 Foyer  
* Bonnie Gordon, Xander Jeanneret, Nick Wood, Jim Doty PhD, Peadar Ó Guilín

12:00 **Monday Programme Schedule**
Monday Programme Schedule

12:00 Kaffeeklatsch: Marguerite Kenner
6219 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Marguerite Kenner

12:00 Kaffeeklatsch: Ramsey Campbell
6222 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Ramsey Campbell

12:00 Kaffeeklatsch: Stefan Rudnicki
6225 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Stefan Rudnicki

12:00 Kaffeeklatsch: Cadwell Turnbull
6228 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
Cadwell Turnbull

12:30 Beyond Pluto to Ultima Thule: NASA's New Horizons
6282 Talk 50 minutes Point Square: Odeon 3
Famed for its 2015 flyby of Pluto, the New Horizons spacecraft was
designed to go further. But not until eight years after launch did searchers
find a small, icy target within reach of the post-Pluto mission. On New Year’s
Day 2019, New Horizons encountered Kuiper Belt Object 2014 MU69. Bill
Higgins tells the story of the frozen body nicknamed 'Ultima Thule'.
Bill Higgins

12:30 Knot theory
6279 Workshop 50 minutes Point Square: Odeon 4
How do we know if a knot can be untied? How can we tell if two knots are
the same? Everyday questions like these launched a new and growing area
in discrete mathematics. From the most basic elements – loops of string
– we will build up the essential ideas of knot theory and discuss its possible
links with modern physics. Assumed knowledge: basic algebra.
Dr Edmund Schluessel

12:30 The Pan Galactic Gargle Blaster: a chemist’s perspective
6276 Talk 50 minutes Point Square: Odeon 5
The galaxy’s most intoxicating and powerful molecules – from alcohols
to opioids to oxidisers that can light water on fire. (No samples will be
distributed.)
Dr Claire McCague

12:30 MST3K
6291 Media 110 minutes Point Square: Odeon 1
We have movie sign! Also, there may or may not be robots.
Christopher Garcia

12:30 Judging a cover by its book
6273 Panel 50 minutes Point Square: Alhambra
An artist doesn’t always read the novel they’re illustrating a cover for, and
even when they do they can make mistakes. Sometimes it’s just funny; other
times it’s outrageous. What are the worst mistakes you’ve seen on covers,
or when has a cover completely misrepresented the story it’s supposed to
be selling?
Rob Carlos (M), Peter V. Brett, Celine Kiernan, Kate Johnson

12:30 The life and times of Jim Fitzpatrick, artist
6285 Presentation 50 minutes Point Square: Odeon 2
Jim takes a look at the oeuvre of his life’s work, and what keeps him
interested. Mention may be made of art, Irish folklore and history,
musicians, and of course cats. To be followed by a question and answer
session.
Jim Fitzpatrick

12:30 Sci-maths
6288 Academic 50 minutes Point Square: Odeon 6 (Academic)
1. Dr Amit Hazi – ‘Xenomathematics’
2. G. David Nordley – ‘There Was A Young Lady Named Bright’
12:30 ‘The Raksura Colony Tree’: celebration!
6270 Workshop 50 minutes  Point Square: Warehouse Art Demo Area
‘The Raksura Colony Tree’ is a community art project for Dublin 2019, celebrating the worldbuilding in Martha Wells’s Books of the Raksura series by creating part of a colony tree in fibre and thread. See the final result and celebrate with us what we’ve created in the run-up and during the Worldcon.  
Constanze Hofmann (M)

12:30 Concert: Daoirí Farrell
6261 Concert 60 minutes  CCD: Liffey-B (Second Stage)
Dublin-born traditional singer and bouzouki player Daoirí (pronounced ‘Derry’) Farrell has been described by some of the biggest names in Irish folk music as one of most important singers to come out of Ireland in recent years. After a promising debut album, *The First Turn*, back in 2009, Daoirí spent several years studying traditional music and performance across Ireland. While at the University of Limerick, Fintan Vallely introduced Daoirí to the singing of the late Liam Weldon – an encounter that was to prove formative to his sound and his approach to folk song.

In 2013 he won the All Ireland Champion Singer award at the Fleadh in Co. Derry, and in 2015 won the prestigious Danny Kyle Award at Celtic Connections in Glasgow with the line-up FourWinds.

In February 2017 the BBC announced that Daoirí Farrell had received three BBC Radio 2 Folk Award 2017 nominations – more than any other artist that year. He was subsequently asked to perform at the awards ceremony on 5 April at the Royal Albert Hall in London – broadcast live on BBC Radio 2 – and went on to win the Horizon Award for best newcomer and Best Traditional Track Award for ‘Van Diemen’s Land’ from the album *True Born Irishman*.

His third album, *A Lifetime Of Happiness*, produced by Dónal Lunny was launched on 15 February 2019 with a sold-out show at Dublin’s legendary An Góilín Club.

Mr Daoirí Farrell

12:30 Monday – Children’s Programme lunch break
6294 Setup 90 minutes  Spencer Hotel: Columba 1 & 2

12:30 Reading: Jeannette Ng
6258 Reading 20 minutes  CCD: Liffey Room-3
Jeannette Ng

12:30 Reading: Alec Nevala-Lee
6255 Reading 20 minutes  CCD: Wicklow Room-5
Alec Nevala-Lee

13:00 Diane Duane: Tales from the Duck Factory
6306 Talk 50 minutes  CCD: Wicklow Hall-1
Diane Duane on writing for television animation and the differences in both creating scripts and the demands of the medium compared to live action. Diane lets you in on what she got away with and the shenanigans of her cohorts.
Keith Byrne (M), Diane Duane

13:00 Blowin’ in the wind: SFF and counterculture
6321 Panel 50 minutes  CCD: ECOCEM Room
Both SFF stories and counterculture music are opportunities to imagine a different society. When they intersect they illuminate how people act in times of upheaval and change. Protest songs such as John Lennon’s ‘Imagine’ and Simon & Garfunkel’s ‘The Sun Is Burning’ present visions of dramatically different futures. Were the 1960s and ’70s the zenith of this style of music and fiction, or are modern creators putting their own twist on this valuable expression of vision?
Pádraig Ó Méalóid (M), Renee Sieber, Rosanne Rabinowitz
13:00 Sharing the Squee! The Promised Neverland
Grace Field House appears to be the perfect haven for orphans. The children have complete freedom to do whatever they want so long as they don't venture outside gates. The story begins when eleven year olds Emma, Norman, and Ray suddenly found out the dark truth about the world that they lived in. With season two already announced for 2020, let's chat about the events that happened in the anime and what the future could hold for these children.
Sakura Perez (M)

13:00 Hugo: itsu desu ka?
Many works which have been influenced by anime and manga have been Hugo Award finalists (such as Pacific Rim, Scott Pilgrim vs the World, and My Little Pony), but only one anime film was ever a finalist for Best Dramatic Presentation (Spirited Away, in 2003) and no manga ever made the shortlist for Best Graphic Story. What works have the Hugo voters missed? What should they be looking at for next year's nominations?
Lauren Carroll (M), Nick Martell, Dakkar, El

13:00 Gaming with Steve Jackson – Monday
Come and play tabletop games with game designer and Guest of Honour Steve Jackson. While everyone is welcome to play games in the Gaming Hall throughout the convention, these sessions guarantee that Steve will be in the room and ready to play!
Steve Jackson

13:00 Holy forking shirtballs: The Good Place panel
Over three constantly inventive seasons, The Good Place has established itself as one of the best - if not the best - telefantasy shows airing right now. In this panel, fans will discuss what it does so well, the implications of the revelations at the end of season three, and hopes for the future - both narratively and philosophically.
Abigail Nussbaum (M), Alex Acks, Mr Ash Charlton, Jeffery Reynolds, Ginjer Buchanan

13:00 Keeping the show on the road: low Earth orbit and beyond
You can get the bits and pieces to the space station, but can you keep it running? Whether in low earth orbit, on the moon in Project Artemis, or on Mars, you have to get the life support systems, resupplying of consumables, and janitorial functions all working. So how do you keep the machine well-oiled, the infrastructure working, and that show on the road?
Dave O'Neill (M), Eric Choi, Dr. JA Grier, Michael Cassutt

13:00 Concert: Spider Robinson
Join award-winning author Spider Robinson for a concert/sing-along/jam session. Bring your instruments and your voice to a fun-filled hour of song on the last afternoon of the convention!
Spider Robinson

13:00 Autographs: Monday at 13:00
Daniel Kelly, Ellen Kushner, Neil Williamson, Michelle Sagara, Ms Sylvia Spruck Wrigley, Angus Watson

13:00 Reading: Ian R. MacLeod
Ian R MacLeod

13:00 Kaffeeklatsch: Alasdair Stuart
Alasdair Stuart

13:00 Kaffeeklatsch: Likhain
Likhain
13:00  Kaffeeklatsch: Katrina Archer  
6318  Kaffeeklatsch  
50 minutes  
CCD: Level 3 Foyer  
Katrina Archer

13:00  Reading: Juliet E. McKenna  
6330  Reading  
20 minutes  
CCD: Wicklow Room-5  
Juliet E McKenna

13:00  Familiarity breeds... comics  
6342  Panel  
50 minutes  
CCD: Liffey Room-2  
There’s no place like home. And that is why comic creators Bryan Talbot (Alice in Sunderland) and Declan Shalvey (Savage Town) chose to set their graphic novels in their respective home towns of Sunderland and Limerick. But was that decision an easy pitch to collaborators and retailers? Did any unexpected difficulties arise? And what did they learn about their homes that they had never known before?  
Mr Declan Shalvey, Bryan Talbot

13:30  Shifts in Irish mythology across the diaspora  
6366  Panel  
50 minutes  
Point Square: Odeon 3  
Since 1700, more than 9 million Irish people have emigrated to other parts of the world, taking their stories with them. Do those stories change in the telling the farther they travel? Are the myths shared in Australia or the Americas different to those told in Ireland? The panel will examine Irish mythology across the diaspora and whether distance causes a romanticisation of the source material.  
Randee Dawn (M), Jeffe Kennedy, Mark Tompkins, Paul Anthony Shortt

13:30  Challenges in men’s costume  
6357  Panel  
50 minutes  
Point Square: Alhambra  
Inspirational sources for men to costume and cosplay are abundant, but the resources for making them far fewer compared to those available for women. Panellists discuss the challenges of costuming for men and male-presenting people, while sharing the useful, sometimes hard-to-find resources they have discovered.  
Dr Kevin Hewett (M), Kevin Roche, Derwin Mak

13:30  Today we stop the apocalypse!  
6360  Presentation  
50 minutes  
Point Square: Odeon 5  
How to destroy the planet and all of humanity today? Can we save ourselves? These questions will be discussed and solutions provided on how to construct a believable future for humanity in fiction and in reality. The discussion draws on new technologies and possible risks, apocalypse scenarios, and ways to mitigate catastrophic consequences on a global level. Come along to get scared and inspired and to develop your ideas for the next catastrophe plot.  
Anna Gryaznova LL.M.

13:30  Aftermath: cleaning up after superheroes and kaiju  
6363  Panel  
50 minutes  
Point Square: Odeon 4  
Who cleans up after the superheroes have defeated the ’bad guys’? How does one get picked for this job? What is it like to deal with exploded super-ordnance? We hear from the brave heroes who have survived the ordeal.  
Robert Hood (M), Lila Garrott, Alexander Dan Vilhjálmsson

13:30  Producing puppetry  
6369  Panel  
50 minutes  
Point Square: Odeon 2  
Puppetry crosses genres and media, bringing together physical art, storytelling, and live action from a small cardboard production stage to the silver screen. So what are the nuts and bolts of puppetry production? From original concept to final performance, our panel of experts share their advice, experiences, and stories about bringing puppetry to life – no strings attached.  
Mary Robinette Kowal, Maeve Clancy, Ian McDonald
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<tr>
<td>13:30</td>
<td>Concert: Sassafraz</td>
<td>Point Square: Warehouse 2</td>
<td>50 minutes</td>
<td>Tales from Viking mythology set as close harmony a cappella music narrating the creation of the cosmos, the strife between Odin &amp; Loki, and the coming of Ragnarok, plus other science fiction and fantasy themes. Composed by Ada Palmer (author of the Terra Ignota series). Ada Palmer, Lauren Schiller</td>
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<td>13:30</td>
<td>Reading: Heather Rose Jones</td>
<td>CCD: Wicklow Room-5</td>
<td>20 minutes</td>
<td>Heather Rose Jones</td>
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<td>14:00</td>
<td>Untranslated SFF</td>
<td>CCD: EOCCEM Room</td>
<td>50 minutes</td>
<td>The world of SFF is often extremely anglocentric, but there is a wealth of speculative fiction from non-English-speaking countries that has yet to be translated, and may in fact never be available in English. What are we missing? How do publishers decide which works merit translation and which do not? Is English translation necessary for the success of SFF works or not? The panel will discuss their favourite untranslated works and the politics of translation. Alexander Hong (M), Lionel Davoust, Haruka Mugihara, Wataru Ishigame, Dr Shaima Alshareef</td>
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<td>14:00</td>
<td>Rossetti to Rhee: the speculative and the poetic</td>
<td>CCD: Wicklow Room-1</td>
<td>50 minutes</td>
<td>A panel where SFF poets will talk about SFF poetry and its unique challenges and freedoms, the traditions of the genre, where they see speculative poetry going in the future, and the connections between speculative poetry and speculative prose. Eleanna Castroianni, Marina Berlin, Hester J. Rook, Brandon O’Brien</td>
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<td>14:00</td>
<td>GRRM: the Irish connections</td>
<td>CCD: Liffey-B (Second Stage)</td>
<td>80 minutes</td>
<td>George R. R. Martin and Parris McBride Martin look at the connections in Ireland that the Martins have fostered, encouraged, and helped to create. They are joined by Wild Cards writer Peadar Ó Guilín and Game of Thrones storyboard artist William Simpson, moderated by Colm Lundberg. Mr. Colm Lundberg (M), George R.R. Martin, William Simpson, Peadar Ó Guilín</td>
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<td>14:00</td>
<td>The influence of Irish music on filk</td>
<td>CCD: Wicklow Room-2</td>
<td>50 minutes</td>
<td>Science fiction and fantasy are the key themes found in filk music, the music of the fannish community. Join our panellists for a discussion of how this popular musical tradition has been influenced by Irish instruments, trad tunes, and its haunting themes. Deirdre M Murphy, Chris Wozney, Bill Sutton</td>
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<td>14:00</td>
<td>Music and instruments: then, now and otherwhen</td>
<td>CCD: Wicklow Hall-1</td>
<td>50 minutes</td>
<td>How do they get those vibes out of that thing? What sets the toes to tapping in another timeline? Musical magic, formal inventions, fictional songs, and instruments in stories. Eva L. Elasigue</td>
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<td>14:00</td>
<td>Kaffeeklatsch: GoHs Bill and Mary Burns</td>
<td>CCD: Level 3 Foyer</td>
<td>50 minutes</td>
<td>Bill Burns, Mary Burns</td>
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14:00 **New Zealand space programme**
6375 Presentation 50 minutes CCD: Liffey Hall-2
Just how did an out-of-the-way place such as New Zealand acquire a space programme? See and hear what is going on in a country more famous for sheep and Lord of the Rings movies.
*Simon Litten*

14:00 **Kaffeeklatsch: Dr. Bradford Lyau**
6390 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
*Dr. Bradford Lyau*

14:00 **Deep-sea corals: the strangest wonders**
6378 Talk 50 minutes CCD: Wicklow Hall 2B
Raissa Hogan, an oceanographer and PhD student, presents information on her work studying the strange wonders of deep-sea corals off Irish waters, using the Irish deep-water ROV *Holland I* during several cruises on the *Celtic Explorer* (the larger of the two state-owned research vessels run by the Marine Institute in NUIG). The data presented demonstrates that we have more diversity of deep-sea coral species in Irish waters than previously thought, and the evolution of the mitochondrial genome in *Pennatulacea* is far more varied, at least in deep-sea environments. This is based on a paper written by Raissa in conjunction with Kevin Hopkins, Chris Yesson, and A. Louise Alcock.
*Raissa Hogan*

14:00 **Autographs: Monday at 14:00**
6384 Autographing 50 minutes CCD: Level 4 Foyer
*Holly Black, Matthew Hughes, Paul Cornell*

14:00 **Kaffeeklatsch: Gabrielle de Cuir**
6393 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
*Gabrielle de Cuir*

14:00 **Kaffeeklatsch: Tom Lehmann**
6396 Kaffeeklatsch 50 minutes CCD: Level 3 Foyer
*Tom Lehmann*

14:00 **Reading: Genevieve Cogman**
6408 Reading 20 minutes CCD: Wicklow Room-5
*Genevieve Cogman*

14:10 **Klingon speakers' meetup**
6417 Meetup 50 minutes CCD: Wicklow Room-3
A meetup for speakers of Klingon – native or otherwise. All levels of fluency welcome!

14:30 **Mythology in comics**
6444 Panel 50 minutes Point Square: Odeon 1
It would surprise many people to learn that Thor isn’t traditionally beardless or blond, since that’s how he has been portrayed in Marvel Comics for nearly 60 years. How have world mythologies influenced comics – and vice versa?
*Paul Carroll (M), D Franklin, Ms Sultana Raza, Charles Vess*

14:30 **Your next costume: 2D inspiration and 3D quandary**
6432 Panel 50 minutes Point Square: Odeon 4
How do you turn a beautiful image into an amazing costume when details are vague, the artist has taken liberties with the human form, or you have only one view of it? What’s possible to make real and where might you have to make changes? How can you extrapolate what you cannot see? Panellists discuss techniques for making a two-dimensional image into something you can wear with pride.
*Ariela Housman (M), Janine Wardale, MIKI*

14:30 **Powering a future with a stable climate**
6438 Talk 50 minutes Point Square: Odeon 2
Burning fossil fuels currently generates both 85 percent of the world’s energy and greenhouse gases that are disrupting global climate patterns. Using Ontario, Canada as an example, the speaker will review alternate power sources available to power our civilisation during the coming decades.
*Dr David Stephenson*
14:30  Worldbuilding: the technology of the BrainTrust
6435  Presentation  50 minutes  Point Square: Odeon 3
The BrainTrust series of novels takes place on a fleet of cruise liners anchored off the coast of San Francisco. This is classic hard science fiction, where the science is real. This talk would explore the technologies involved in building the BrainTrust fleet, from the fourth generation nuclear reactors to the role of recycling and the harvesting of the artificial reefs.

Marc Stiegler

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14:30  Worldcon book swap party
6423  Meetup  110 minutes  Point Square: Warehouse 2
- Performance space
End your Worldcon with a book swap party! Hosted by Novellic the book club app, unwind and meet fans and a host of SFF readers over a drink. Bring a book along (we encourage authors to bring one of your own), write a blurb telling us what made you love it, mingle, and browse for a new book to pick up to read on your journey home.

Miss Candide Kirk

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14:30  Irish myths and legends for children
6429  Panel  50 minutes  Point Square: Odeon 5
Ireland is rich with stories and legends that have been told and retold to children over the years. What is it about these stories that give them such staying power? What role do these tales fulfill in their original forms? And how do we keep them feeling fresh and new for the coming generations?

Ruth Frances Long (M), Nigel Quinlan, Deirdre Thornton, Dr Claire Collins, Michael Scott

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14:30  Bayeux ‘Tapestry’ embroidery techniques – session 2
6426  Workshop  110 minutes  Point Square: Warehouse Art Demo Area
The Bayeux ‘Tapestry’, a 70 metre (230 foot) long embroidery, illustrates events leading to the Battle of Hastings in England in 1066. This session will teach the three basic stitches used, with a history lecture and a handout on events from the death of Edward the Confessor to the coronation of William of Normandy. Under 16s welcome with parent. No previous experience needed. Sign-ups in advance will be required for this workshop (limited to 6 participants), with a small fee for supplies.

Terry Neill

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14:30  Academic track: review and close
6441  Academic  50 minutes  Point Square: Odeon 6 (Academic)
Communal review of the academic track. What was interesting? What areas were absent? How about publishing papers from the track? What’s the role of the track in the future, including plans for ConNZealand in 2020?

Dr Mike Cosgrave, Dr Douglas Van Belle

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14:30  Reading: Daryl Gregory
6420  Reading  20 minutes  CCD: Wicklow Room-5
Daryl Gregory

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15:00  Would an Irish spaceport make sense?
6447  Panel  50 minutes  CCD: Liffey Hall-2
A northern spaceport makes sense for sun-synchronous polar orbits. Space station-type orbits are accessible for fly-back boosters. With the cost of orbital rockets no longer unreasonable, a spaceport in southern Ireland could be as well – or better – situated as any in continental Europe. Our panel discusses the possibilities.

Dr Inge Heyer (M), Henry Spencer, G. David Nordley, Gillian Clinton

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15:00  esports: the future of competition?
6459  Panel  50 minutes  CCD: ECOCEM Room
In 2018 the League of Legends World Championship final had almost 100 million viewers. While esports are slowly gaining more mainstream recognition, will they ever achieve the same mainstream acceptance and appeal as ‘regular’ sports? Our panelists discuss the attractions of esports – to play and to watch – and their future direction.

Brian Smith (M), Yasser Bahjatt, Ms Cassie Parkes, Likhain
Over the past two decades we can observe the development of a distinct voice within Israeli genre fiction, with diversity that has a unique Israeli core. Whereas in the past Israeli literature has tried to imitate foreign styles, today there is a unique approach to this writing. In this panel we will try to understand what the main features of Israeli SFF are and how they came to pass.

Naomi Libicki (M), Ehud Maimon, Rotem Baruchin, Dr Keren Landsman

Chise Hatori has lived a difficult life, due to being a Sleigh Beggy; this caused supernatural creatures to flock to her wherever she went. Just when she had decided to give up on life, she suddenly found herself in the care of Elias Ainsworth, an ancient magus... With beautiful artwork, music, and (most importantly) a very engaging story, how did the author manage to incorporate western folklore seamlessly into the narrative?

Sakura Perez (M)

Prepare for the ultimate battle: who will be the winners? The Children's Programme area will be converted into a battleground for two teams of children and adults. Who will capture the opposite team's flag and be declared the winners? Guns will be provided, but feel free to bring your own. This is a family event, so all children must be accompanied by an adult and all adults must be accompanied by a child – with a maximum ratio of two adults to three children.

John Nisbet, James Shields

With the upcoming (supposed) finale to the Skywalker saga, we take a look back at how well the franchise has fared over the decades. Has the Disney purchase been good or bad? Are the legends material really a source of nourishment for eventual canon? And why do some fans prefer the prequels over the original trilogy?

Dr Boaz Karni-Harel (M), John Coxon, Claudia Fusco, Jackie Kamlot

As the convention winds down, our hard-working volunteers will have the opportunity to meet and chat with Dublin 2019's Guests of Honour and Featured Artists. You can join them too! All you need to do is to visit Volunteers and offer your services. Volunteering is a great way to meet people (not just the Guests of Honour!), and there is a wide variety of ways to help. If you're reading this online, email volunteers@dublin2019.com for more information.

Scott Edelman

Having a splendid time at Dublin 2019, an Irish Worldcon? Want to bring a Worldcon to a city near you? Our veteran conrunners will walk you through the practicalities, to set you up for success in bidding for, and then running, your future Worldcon.

Janice Gelb (M), Helen Montgomery, Alan Stewart, Vincent Docherty, Jukka Särkijärvi

Scott Edelman

Ian Whates
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<td>15:00</td>
<td><strong>Martian landers</strong>&lt;br&gt;From Mars Pathfinder in 1997 to the Mars Science Laboratory rover Curiosity, the Jet Propulsion Laboratory has over 20 years of experience exploring the red planet with robotic vehicles. Come and hear Bridget Landry, a sequencer for 30 years, walk you through the history of mobile Mars exploration and the exciting things planned for the future. Bridget Landry.</td>
<td>50 minutes</td>
<td>CCD: Wicklow Hall 2B</td>
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<td>15:20</td>
<td><strong>Oh, the costumer and cosplayer should be friends</strong>&lt;br&gt;'Costume' and 'Cosplay': are they synonyms or different entities altogether? Are we just talking about the old/new guard in costume-wearing at conventions? Are there any real differences in the costumes worn or in the types of conventions where they're worn? Panellists may not come up with definitive answers, but come along for what will hopefully be a lively conversation. Christine A Doyle MD (M), Gérard Kraus, Ann Morris.</td>
<td>50 minutes</td>
<td>Point Square: Odeon 3</td>
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<td>15:30</td>
<td><strong>Medical effects of radiological and nuclear weapons</strong>&lt;br&gt;Paul Hulkovich and Tricia Tynan (Ph.D) present a class on the medical effects of radiological and nuclear weapons.</td>
<td>50 minutes</td>
<td>Point Square: Odeon 2</td>
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<td>15:30</td>
<td><strong>Reading: Emma Newman</strong>&lt;br&gt;Mrs Emma Newman</td>
<td>20 minutes</td>
<td>CCD: Liffey Room-3</td>
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<td>15:30</td>
<td><strong>Reading: Hal Duncan</strong>&lt;br&gt;Hal Duncan</td>
<td>20 minutes</td>
<td>CCD: Wicklow Room-5</td>
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<td>16:00</td>
<td><strong>Reading: Greer Gilman</strong>&lt;br&gt;Greer Gilman</td>
<td>20 minutes</td>
<td>CCD: Liffey Room-3</td>
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<td>16:00</td>
<td><strong>Reading: Alexander Dan Vilhjálmsson</strong>&lt;br&gt;Alexander Dan Vilhjálmsson</td>
<td>20 minutes</td>
<td>CCD: Wicklow Room-5</td>
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<td>16:30</td>
<td><strong>Closing Ceremonies</strong>&lt;br&gt;All good things must come to an end – and for Dublin 2019, an Irish Worldcon, that ending will come on Monday at 16:30. We will take a look back at the weekend that was, say farewell to our Guests of Honour, and get a sneak preview of what awaits us at the 2020 Worldcon, CoNZealand. Eoin Colfer (M)</td>
<td>50 minutes</td>
<td>CCD: Auditorium</td>
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<td>18:00</td>
<td><strong>Monday feedback: thanks for all the fish!</strong>&lt;br&gt;It's all done! (Well, there's still the dead dog...) Come and tell us what went well, and what went wrong, overall. We'll take your input and pass it on to the next Worldcons down the line – and, potentially, any future Irish Worldcon. Tell us how much you'd like to see another one in Ireland! And share your best memories. (What do you mean Douglas Adams wasn't Irish?!)</td>
<td>80 minutes</td>
<td>CCD: Liffey Room-1</td>
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