

# Inaugural Meeting



**16<sup>th</sup> of June 2023**

**10.15 -17.30h**

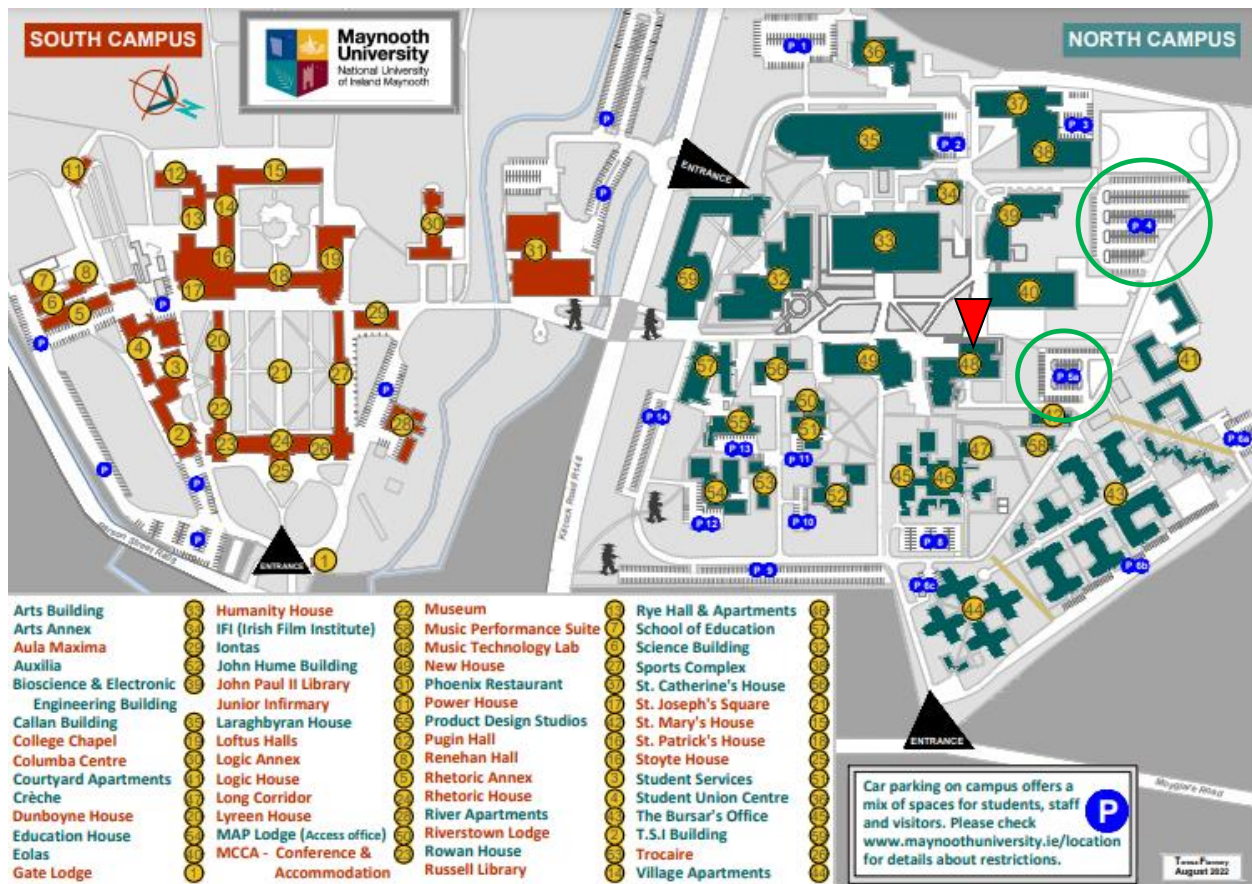
***Iontas Lecture Theatre and Foyer***

***North Campus***

***Maynooth University***

## Practical information:

The meeting will be held on the Maynooth University North Campus, in the Iontas building (main lecture hall and foyer, number 48 on the map below). While catering will be provided, there are additional facilities around campus, e.g. in the John Hume building (#49) and in Phoenix (#37).



This location is about a 15min walk away from the train station and the stops for buses arriving from Dublin. Maynooth is serviced by regular commuter trains from Dublin Connolly (Pearse) and intercity trains from Connolly to Sligo. Dublin bus services to Maynooth go past Heuston station.

### Parking:

Car parks are indicated on the map above, as well as the entrances to the campus by car (black arrows). All car parks can be used by visitors as the meeting is held outside of term time. P4 or P5a (indicated by green circles) might be good options, as they are close to the Iontas building. P4 is very spacious, so it should be easy to find parking there.

### Accommodation options:

There are reasonably priced basic accommodation options available on campus for those coming from Cork or Belfast who want/need to stay overnight:

<https://www.maynoothcampus.com/bedrooms>

The Glenroyal Hotel is another good local option, but rooms are significantly more expensive.

[www.glenroyal.ie](http://www.glenroyal.ie)

**From 9:45am (Iontas Foyer): Registration, Coffee and Tea, Poster set-up**

**10.15- 11.40 - Session 1**

Chairs: *Martina Schröder (MU) and Vincent Kelly (TCD)*

**Martina Schröder and Vincent Kelly**

*Welcome address and introduction*

**Guilherme Costa** (Queens University Belfast)

*'mRNA localisation in endothelial cells'*

**Jörn Hülsmeier** (Trinity College Dublin)

*'Function and regulation of mRNP granule formation'*

**Aurelie Mousnier** (Queens University Belfast)

*'Host proteins that facilitate rhinovirus RNA replication'*

**David Courtney** (Queens University Belfast)

*'Identification of host factors that regulate Influenza A Virus replication'*

**Mehdi Jafarnejad** (Queens University Belfast)

*'Viral manipulation of miRNA-mediated translational silencing'*

**11.40—12.00 Coffee break**

**12.00-13.30 - Session 2 (Iontas Lecture Theatre)**

Chairs: *Guilherme Costa and Aurelie Mousnier (QUB)*

**Vincent Kelly**, (Trinity College Dublin)

*'RNA at the therapeutic frontier'*

**Martina Schröder** (Maynooth University)

*'The DEAD-box RNA helicase DDX3X and its role in translation regulation during viral infections'*

**Kellie Dean** (University College Dublin)

*'Long non-coding RNAs and RNA-binding proteins in human health and disease'*

***Flash talks (4min+1min questions):***

Aideen McCabe (UCC), Sunandini Ramnarayanan (UCD), Michela Coan (UCD), Georgia Brown (TCD), Stefano Bonazza (QUB), Nivedha Balaji (UCD), Hannah Coutts (QUB), Claire Fergus (TCD), Tina Uroda (UCD)

**13.30- 15.15 Lunch and Posters (Iontas Foyer)**

**14:45- 15:15 RNA club management meeting (Iontas lecture hall)**

**15.15-16.45h - Session 3**

Chairs: *Mehdi Jafarnejad (QUB) and Kellie Dean (UCD)*

**Martina Yordanova** (University College Cork)

*'Alternative genetic decoding mechanisms and their potential use in RNA therapeutics'*

**Gary Brennan** (University College Dublin)

*'RNA methylation (m6A) regulates neuronal excitability in human and experimental temporal lobe epilepsy.'*

**Piotr Kowalski** (University College Cork)

*'Circular RNAs and their potential as RNA therapeutics'*

**Pasha Baranov**, (University College Cork) (45min)

Closing talk: *'Junk translation, translation of junk and translation that does not make proteins'*

**Martina Schröder and Vincent Kelly**

*Close of meeting and outlook for the RNA club*

### **16:45-17:30: Wine and Cheese Reception in the Iontas Foyer**

**Posters (displayed in Iontas Foyer for the whole day)**

**Flash talk posters:**

1. Aideen McCabe (UCC),
2. Sunandini Ramnarayanan (UCD),
3. Michela Coan (UCD),
4. Georgia Brown (TCD),
5. Stefano Bonazza (QUB),
6. Nivedha Balaji (UCD),
7. Hannah Coutts (QUB)
8. Claire Fergus (TCD)
9. Tina Uroda (UCD)

**Posters:**

10. Ines Jover Bravo (UCD)
11. Yifan Yu (UCD)
12. Jack Roban (UCD)
13. Maddie Smith (QUB)
14. Olivia Carey (UCC)
15. Jens Hillebrand (TCD)
16. Cathal Ryan (MU)
17. Gary Loughran (UCC)
18. Gionmattia Carancini (UCC)
19. Josy Augustine (QUB)
20. Gary Markey (MU)
21. Sumaira Malik (NUIG)