



**Trinity College Dublin**  
Coláiste na Tríonóide, Baile Átha Cliath  
The University of Dublin

# Geology Seminar Series 2024 -25

## Michaelmas Term

**Seminars will be held on Fridays 3-4 pm in Room M4, Museum Building, Trinity College Dublin.**

**For queries, speaker suggestions or any other feedback, contact Matthias Sinnesael (sinnesam@tcd.ie). If you would like to meet with the speaker, please contact the host.**

**Seminar 1: Friday 20-Sep-24 3pm**

Title: Drilling volcanic rifted margins to understand large igneous provinces and associated global warming

**Venue: M4, Museum Building Host: G. Dickens**

Guest Speaker: Sverre Planke (ECORD Distinguished Lecturer) – Oslo University

**Seminar 2: Friday 27-Sep-24 3pm**

Title: Structural methodologies for resolving ore geometry in complexly deformed deposits

**Venue: M4, Museum Building Host: S. Mc Clenaghan**

Speaker: Simon Craggs – SRK Consulting

**Seminar 3: Friday 4-Oct-24 3pm**

Title: Milankovitch cycles: Building our time scale, understanding climate change and feedback to astronomy

**Venue: M4, Museum Building Host: M. Ruhl**

Speaker: Frits Hilgen (Visiting Professor Award) – Utrecht University

**Seminar 4: Friday 11-Oct-24 3pm**

Title: Trinity Geology Postgraduate Talks

**Venue: M4, Museum Building**

Speakers: Su Kefan, Anna Morrison, and Amanda Perera

**Seminar 5: Friday 18-Oct-24 3pm**

Title: A career defined by systems, from the petroleum system to the mineral system and how systems helped me build my career

**Venue: M4, Museum Building Host: G. Dickens**

Speaker: Niall McCormack (Alumni Event)



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**Seminar 6: Friday 1-Nov-24 3pm**

Title: RAW

**Venue: M4, Museum Building**

Speaker: Robbie Goodhue – Trinity College Dublin

**Seminar 7: Thursday 07-Nov-24 3pm**

Title: Joly Lecture – (separate announcement to follow)

**Venue: TBC**

Speaker: Chris Ballentine – Oxford University

**Seminar 8: Friday 15-Nov-24 3pm**

Title: New 3D subsurface temperature models for Ireland with uncertainties: A joint geophysical-petrological inversion of seismic, surface heat flow and petrophysical data

**Venue: M4, Museum Building Host: E. Tomlinson**

Speaker: Emma Chambers – Dublin Institute for Advanced Studies

**Seminar 9: Friday 22-Nov-24 3pm**

Title: Magmatic and hydrothermal evolution of a 61 Myr ocean crustal flow line in the South Atlantic

**Venue: M4, Museum Building Host: M. Sinnesael**

Speaker: Tom Belgrano – University College Dublin

**Seminar 10: Friday 29-Nov-24 3pm**

Title: TBC

**Venue: M4, Museum Building**

Speaker: Nancy Riggs – Trinity College Dublin