



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