UCD School of Earth Sciences Seminar Series
Spring Semester 2025

Wednesdays, 1pm, E0.61, O'Brien Science Centre. All Welcome!
Talks will also be broadcast via Zoom:
https://ucd-ie.zoom.us/j/62594086210?pwd=C1AxPEUnHyqEuQSkgP6hagrfFa7czV.1
Contact **thomas.belgrano@ucd.ie** for more information

January

22st January	**Edith Kubik** – Bayerisches Geoinstitut, University of Bayreuth
	"Core–mantle isotopic fractionation in large terrestrial planets"
29th January	**Colm Murphy** – Bell Geospace
	"Exploration under cover with FTG Gravity – finding structures, faults and exploration leads"

February

5th February	**Audrey Morley** – University of Galway
	Paleoceanography: Title TBC
12th February	**PhD Talks** (*Geophysics Theme*)– UCD
	Bernard Owusu – DIAS & UCD
	Prithwijit Chakraborti – UCD & iCRAG
19th February	**Vincent Roche** – UCD & iCRAG
	"Structural controls of natural and induced seismicity"
26th February	**Uisdean Nicholson** – Heriot Watt University
	"Into the Nadir: seismic evidence for a new K-Pg aged impact crater"

March

5th March	**James Hickey** – University of Exeter
	"Volcano deformation: a magma-mush perspective"

Fieldwork/ Study Period

26th March	**Mark Bentley –** Heriot Watt University & Langdale Geoscience
	Title TBC: CCS and Reservoir Modelling

April

2nd April	**PhD Talks** (*Oceans and Earth Systems Theme*)
	Georgia Ballabio – UCD & iCRAG
	Phoebe Walsh – UCD & iCRAG
9th April	**Michelle Harris** – University of Plymouth
	"Using hyperspectral core scanning to investigate seafloor hydrothermal systems"
16th April	**Derya Gürer** – Heidelberg University
	"Carbonate Veins in Basalts: Tracing the Timing and Conditions of LIP Emplacement and Carbonation"
23rd April	**Renée Tamblyn** – University of Bern
	"In situ Lu-Hf LA-ICP-MS/MS geochronology: applications and outlook"
30th April	**Kaja Fenn** – University of Liverpool
	"Earth's Fine Print: From loess geochemistry to atmospheric transport pathways"