## UCD School of Earth Sciences Seminars Autumn Semester 2025



Wednesdays, 1–2 pm, E0.61, O'Brien Science Centre. All Welcome.

Also via Zoom: <a href="https://ucd-ie.zoom.us/j/65411024814?pwd=FDp3nyxUH6XyNG6WQdfpclMn8ob8Pq.1">https://ucd-ie.zoom.us/j/65411024814?pwd=FDp3nyxUH6XyNG6WQdfpclMn8ob8Pq.1</a>

Contact **thomas.belgrano@ucd.ie** for more information

10 <sup>th</sup> Sept.	Jean-Baptise Tary – DIAS
	Seismotectonic analysis of the seismicity along the Costa Rica rift, Panama Basin
17 <sup>th</sup> Sept.	Mizuki Ishida - Natural History Museum, London and MDSG Distinguished Lecturer
	Importance of magmatic input at the periphery of magmatic-hydrothermal systems
24 <sup>th</sup> Sept.	Micha Ruhl – Trinity College Dublin
	The Geological Timescale: why time constraints matter – examples from Mesozoic global change events
October	
1 <sup>sr</sup> Oct.	Heda Agic – University College Cork
	Early eukaryote ecosystems: insights from single microfossil carbon isotope analyses
8 <sup>th</sup> Oct.	Sarah Gleeson – UCD Inaugural Lecture
	Mineral systems models for clastic dominated Zn deposits: from the geodynamic- to the nano-scales
15 <sup>th</sup> Oct.	PhD Talks – UCD – Caldera collapse & Copperbelt Geology & Geochronology
	Savannah Devine – UCD Victor Vincent – UCD & iCRAG
22 <sup>nd</sup> Oct.	John Clifford (Minco Exploration PLC) & the NUI SEG Chapter Irish Exploration: Past, Present, Future and the SEG Mineral Exploration Challenge
29 <sup>th</sup> Oct.	ТВС
November	
5 <sup>th</sup> November	Alan Selzter – UCD Inaugural Lecture
	Dissolved gas tracers of physical and biogeochemical groundwater recharge properties
12 <sup>th</sup> November	PhD Talks – Geophysics Theme
	Victoria Susin – UCD & iCRAG Maurice Weber – DIAS
19 <sup>th</sup> November	UCD Post-Docs - UCD
	Lewis Grant – Automated Quantification of Modal Layering in Ancient Lower Oceanic Crust Using Computer Vision
	Matias Villarroel – Volcanology (Title TBC)
26 <sup>th</sup> November	SES Winter Lecture
	Simon Lock - University of Bristol, with introduction by Edith Kubik (UCD)
	Forging Planets with Giant Impacts