



IGI Conference 2024 – Full Programme
“Climate & Sustainability – The Responsibility of the Geoscientist”

Thursday 23 May 2024			
Sessions	Time Slot	Talk Description	Speakers
-	08:30 - 09:30	Registration	-
Introduction	09:30 - 09:45	IGI President’s Address	Eoin Wyse, IGI President
Keynote Address	09:45 - 10:15	Keynote Address “Climate Change – the physics & the politics”	Professor John Sweeney, Maynooth University
Session 1	10:15 - 10:30	“CRMA – IGI Factsheet Launch”	Emer Blackwell, IGI Minerals Information Working Group
	10:30 - 10:45	“The Critical Raw Materials Act– What it means for Ireland’s Geoscience Sector”	Mairéad Fitzsimons, Principal Geologist, Department Environment, Climate and Communications
	10:45 – 11:00	“Financing Exploration”	John Teeling, Chairman, Arkle Resources, PLC
	11:00 – 11:15	“Geological Survey Ireland and Critical Raw Materials”	Eoin McGrath, Principal Geologist, Geological Survey Ireland
	11:15 – 11:30	“Planning and Development Bill update”	Colin Ryan, Senior Adviser (Planning) - Department of Housing, Local Government and Heritage
11:30-12:00		Coffee Break	
Session 2	12:00 – 12:15	“Mine Closure Challenge or Opportunity”	Stephen Weston, Principal Consultant, Tembusu Sustainability & Risk Management
	12:15 – 12:30	“Proposed changes to Environmental Protection Agency (EPA) licensing legislation”	Eoin Deegan, Principal Officer, Environmental Policy Division, DECC
	12:30 – 13:00	Panel discussion -- Sessions 1 & 2	Chaired by Dr Deirdre Lewis
13:00 - 14:00		Lunch	
Session 3	14:00 – 14:20	“Aquifer thermal storage and the considerations for adoption and planning”	Professor Martin Bloemendal, Assoc. Professor, TU Delft & Lead Scientist at TNO: Underground Thermal Energy Storage
	14:20 – 14:40	“Hydrogen Salt Storage Assessment Project: Assessing hydrogen storage potential within manmade salt caverns”	Keith Byrne, Geophysicist and Energy Consultant, Aspen Energy Consulting
	14:40 – 15:00	“CCS policy and potential for Ireland”	Dr Kara English, Lecturer in Sedimentology & Sustainable Geo Energy Research, UCD



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	15:00 – 15:30	Coffee Break	
Session 4	15:30 – 15:50	“Skills for the Energy transition”	Dr Marie Cowan, Science Director, Geological Survey Northern Ireland
	15:50 – 16:10	“Managing our subsurface - the role of geoscience research”	Dr Aoife Braiden, Research Manager, Geological Survey Ireland
	16:10 – 16:50	Panel Discussion from Sessions 3 and 4	Chaired by Dr Marie Cowan
	16:50 – 17:00	IGI President – Day 1 Closing remarks	Eoin Wyse
17:00 – 19:00		Networking event	Finger Food and Wine Reception for all attendees

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Session 1	09:30 – 09:45	Recap of Day 1	Maeve McElligott, Arup and Chair of IGI 2024 Conference organising committee
	09:45 – 10:00	"EU Taxonomy & Climate Risk - what you need to know"	Shane Herlihy - Managing Director, Environmental Risk Solutions
	10:00 – 10:30	“Climate Risk - Perspectives from the frontline in Scotland”	Vincent Fitzsimons, Head of Flood Risk, Scottish Environmental Protection Agency
	10:30 – 11:00	“Environmental Insurance – Risks & Opportunities”	Yvonne Ledger and Vicky Evans - Senior Environmental Underwriters - SCOR Insurance
	11:00 – 11:30	Coffee Break	
Session 2	11:30 – 12:15	Panel Discussion – for Session 1	
	12:15 – 12:35	“IGI Equity Diversity & Inclusion Committee update”	Aisling McDonnell/Cian O’Hora, EDI Working Group, IGI
	12:35 – 12:55	“Women in geosciences: past, present and future”	Aline Melo - Brazilian Association of Women in Geosciences
	13:00 – 14:00	Lunch	
Session 3 - Workshop	14:00 – 16:00	“Geoscientists, Geocitizens and the ‘Just Transition’”	Nic Bilham, Geology for Global Development (GFGD)
	16:00-16:10	IGI 2024 Closing remarks	