

Geoscience2019

Geoscience for Climate Action

09:30	Philip Nugent	Assistant Secretary Natural Resources	Welcome
09:40	Minister of State Seán Canney TD	Minister for Natural Resources	Open remarks
09:50	Monica Lee	Geological Survey Ireland	Setting the theme of the day
Water: Flooding & Drought			Chair: Monica Lee
10:00	Katie Tedd	Geological Survey Ireland	A regional view of groundwater resources
10:10	Angela Ryan	Irish Water	Adapting to extreme climatic conditions – Irish Water's conjunctive use of surface and groundwater
10:20	Ted McCormack	Geological Survey Ireland	Groundwater Flooding: Advances in monitoring and mapping
10:30	Conor Quinlan	EPA	Best of all possible worlds: climate projections and integrated catchment management
10:40	Q&A		
10:50	Coffee and posters		
GSI Updates			Chair: Siobhán Power
11:15	Brian McConnell	Geological Mapping	
	Sean Cullen	INFOMAR	
	Jim Hodgson	Tellus	
	Gráinne O'Shea	National Geoscience Data Centre	
	Jessica Allen	Geoscience Ireland	
	Siobhán Power	Geoheritage & Communications	
Coastal & Geohazards			
12:00	Xavier Monteys	Geological Survey Ireland	Coast to coast: space, land & ocean
12:10	Gerard McCarthy	NUIM	Sea Level Rise Modelling
12:20	Kieran Craven	CHERISH (GSI)	Monitoring and CHERISH-ing Change
12:30	Charise McKeon	Geological Survey Ireland	Developing Landslide Hazard Mapping for Ireland
12:40	Q&A		
12:50	Lunch and posters		
Raw Materials for Sustainable Development			Chair: Sophie O'Connor
14:00	Eoin McGrath	Geological Survey Ireland	Securing Raw Materials for a Sustainable Future
14:10	Rob Doyle	University College Dublin	A new lithostratigraphy for the Irish Midlands.
14:20	Mairéad Glennon	Geological Survey Ireland	Soil as a resource – geoscience for soil quality
14:30	Q&A		
Decarbonising Energy			Chair: Brian McConnell
14:40	John O'Shea	CODEMA	Let's Talk Heat - The Emergence of Low-carbon Integrated District Energy Systems in Ireland
14:50	Sarah Blake & Maeve Boland	Geological Survey Ireland University College Dublin	Geothermal Energy Roadmap
15:00	Brendan Murphy	Ervia	Carbon Capture and Storage is a necessity, not an option
15:10	John O'Neill	DCCAE	DCCAE Climate policy
15:20	Q&A		
15:30	Coffee and posters		
Climate research			Chair: Koen Verbruggen
16:00	Murray Hitzman	iCRAG	iCRAG updates
16:20	Aoife Braiden	Geological Survey Ireland	Climate & Geoscience -Research
16:30	Panel discussion		
17:00	Posters and reception		