



Geoscience2018

Meeting the Challenges

09:00 REGISTRATION			
09:30	Koen Verbruggen	Director GSI	
09:35	Matt Collins	Assistant Secretary, DCCAE	Natural Resources - Policy Challenges
Challenge 1 - Raw Materials and Public Perception Convener - Koen Verbruggen			
10:00	Eoin McGrath	GSI Minerals	GSI and the Raw Materials Challenge
10:15	Aoife Braiden	GSI Research	Minerals Research & Public Perception
10:30	Hannah Julienne	ESRI	Measuring Attitudes to Geoscience & Natural Resources
10:50 COFFEE & POSTERS			
11:15	GSI Programme Updates		
	Silvia Caloca		National Bedrock Map
	Michael Sheehy		Physiographic Units Map
	Charise McKeon		Landslides
	Sean Cullen		Marine Mapping
	Sarah Gatley		Geoheritage
	Gráinne O'Shea		National Geoscience Data Centre
	Siobhán Power		Communications
Challenge 2 - Groundwater Quality & Quantity Convener - Catherine Buckley IGI/ARUP			
12:00	Monica Lee	GSI Groundwater	Collaborative approach to meeting drinking water challenges
12:15	Angela Ryan	Irish Water	Water Resources Plan
12:30	Ted McCormack	GSI Groundwater	Future climate challenges & groundwater flooding: looking at turloughs
12:50 LUNCH & POSTERS			
Challenge 3 - Growing the Geoscience Business Convener - Siobhán Power GSI			
14:00	Dermot Duff	IMI/TCD	Geoscience Ireland - Strategic Review 2018-2020
14:15	Andrew Gaynor	Geoscience Ireland	GI Highlights & EU SME Collaboration
Challenge 4 - Energy and Climate Action			
14:30	Sarah Blake	GSI/GDG/iCIRAG	Irish Geothermal Energy Initiatives
14:45	Xavier Monteys	GSI Marine	Coastal and Climate Change Mapping Initiative
Challenge 5 - Environment and Sensing Convener - Ray Scanlon GSI			
15:00	Jim Hodgson	GSI Tellus	Meeting the Tellus Challenges
15:15	Karen Daly	Teagasc	Using Geoscience to improve on-farm decision support
15:30	Joan Campanya	TCD	Space weather and developing the Irish Magnetic Observatory
15:45 COFFEE & POSTERS			
16:00	Murray Hitzman	iCIRAG	iCIRAG 2: Grand Challenges in Irish Geoscience Research
	Marie Cowen	GSNI	
16:30	Maeve Boland	iCIRAG/UCD	Panel Discussion - Meeting the Challenges
	Sean Finlay	Geoscience Ireland	
	Sophie O'Connor	GSI	
17:15	Koen Verbruggen	Director, GSI	Conference close
17:30 RECEPTION & POSTERS			