



9th UK Geothermal Symposium

14th – 15th November 2022

Hybrid Conference, The Geological Society and Zoom, BST

Conference Programme

Day One	
08.30	Registration
09.00	Welcome
09.10	Keynote Ann Robertson-Tait, <i>GeothermEx</i>
09.30	Keynote Kieran Mullan MP, <i>UK Parliament</i>
Session One: Policy and Legislation	
09.50	The Future of Geothermal in the UK Corinna Abesser, <i>BGS</i>
10.10	TBC Madeline Constance, <i>EGEC</i>
10.30	Deep Geothermal Energy; Encouraging Development Melanie Thrush, <i>ARUP</i>
10.50	Updated Specifications for the Application of the United Nations Framework Classification for Resources to Geothermal Energy Gioia Falcone, <i>University of Glasgow</i>
11.10	BREAK - sponsored by NOV
Session Two: Finance and Business Development	
11.40	Business Models and Investment Strategy for Geothermal Energy Projects David Townsend, <i>TownRock Energy</i>
12.00	Getting a Project into the Ground Richard Day and Gus Grand, <i>Eden Geothermal</i>
12.20	TBC Jeremy Wrathall, <i>Cornish Lithium</i>
12.40	LUNCH - sponsored by CGG
13.40	Geothermal Investment and Climate Change: Does it Matter? Nick Lyth, <i>Green Angel Syndicate Ltd.</i>
Session Three: Research and Development	
14.00	Turning Liabilities into Assets Karl Farrow, <i>Ceraphi Energy</i>
14.20	Geological Overview of the Eden Geothermal Project Lucy Cotton, <i>GeoScience Ltd.</i>
14.40	What RD&D is Needed to Accelerate Geothermal's Contribution to the UK's Energy Transition? Simon Todd, <i>CausewayGT</i>



15.00	People-place Relationships in Geothermal Project Development Teams' Approaches to Engagement Tom Hambley, <i>University of Cambridge</i>
15.20	BREAK - sponsored by NOV
15.40	AWARDS , sponsored by GWatt, UKRI and BGS
16.30	Panel Discussion: The Position of Geothermal in the UK Energy Mix Chair: Roy Baria, <i>EGS Energy Ltd</i> Pete Ledingham, <i>GeoScience Ltd</i> Joseph Ireland, <i>Queen's University Belfast</i> Corinna Abesser, <i>BGS</i> Mark Palmer, <i>Queen's University Belfast</i> Sanjeev Kumar, <i>EGEC</i>
17.30	Closing remarks
17.40	Drinks reception in Lower Library - sponsored by Cornish Lithium
18.40	End of event

Day Two	
08.30	Registration
09.00	Welcome
Session Four: UK Geothermal Updates	
09.10	Fracture Networks of the United Downs Deep Geothermal Power Project: Implications for Subsurface Flow Richard Haslam, <i>BGS</i>
09.30	Granites, Faults, and Mines – a Geothermal Update from the University of Exeter Robin Shail & Nick Harper, <i>University of Exeter Camborne School of Mines</i>
09.50	A Perspective on the Future of Deep Geothermal Energy in Cornwall Hazel Farndale, <i>GEL</i>
10.10	An Update on Geothermal in Scotland Hester Claridge, <i>TownRock Energy</i>
10.30	Geothermal Lithium Opportunities in Cornwall Mike Round, <i>Cornish Lithium</i>
10.50	BREAK - sponsored by NOV
Session Five: Innovation	
11.20	Reducing risk in Geothermal Projects – A Service Company Perspective Ian Draper, <i>Baker Hughes</i>
11.40	Building an Efficient Drilling System for Super-hot Geothermal Tony Pink, <i>NOV</i>
12.00	Energy Transition: Gas to Zero-C Power – Southern North Sea Jon Gluyas, <i>Durham University</i>
12.20	TBC Oliver Ward, <i>Seequent</i>
LUNCH - sponsored by Seequent	
Session Six: International Applied to the UK	

13.40	Geothermal Sustainability Assessment Protocol Helen Robinson, <i>IGA</i>
14.00	Benefits and Limitations of Global Geothermal Resource Assessments Greg Rhodes, <i>CGG</i>
14.20	Carbfix: Combining Geothermal Energy with CO₂ Mineralisation Chris Holdsworth, <i>University of Edinburgh</i>
14.40	The Drilling Active Faults in Northern Europe Project - Knowledge Building on Site Investigation and Monitoring Methods for Geothermal Exploration in Crystalline Rocks for the Swedish Energy Industry Maria Ask, <i>Uppsala University</i>
15.00	Closing remarks
15.15	BREAK for Networking - sponsored by NOV
15.45	End of event

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