



The
Geological
Society

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7th London Geothermal Symposium

The Geological Society

CONFERENCE PROGRAMME

5th November 2010	
09.30	Registration, Tea & Coffee
10.00	Welcome Address Charlotte Adams, <i>Durham University</i>
Session 1 UK and Industry Updates	
10.10	Title tbc Ryan Law, <i>Geothermal Engineering</i>
10.20	Getting ready for mine water energy research and innovation at the UK Geoenergy Alison Monaghan, <i>British Geological Survey</i>
10.30	"On The Rocks" – Exploring Business Models for Geothermal Heat in The Land of Scotch David Townsend, <i>Town Rock Energy Ltd</i>
10.40	Current status of deep geothermal program at the Eden site; drilling of the first deep well in 2020 Roy Baria, <i>EGS Energy Ltd</i>
10.50	A summary of high temperature geothermal research ongoing at the BGS Chris Rochelle, <i>British Geological Survey</i>
11.00	Questions
Session 2 De-risking Geothermal	
11.10	De-risking UK geothermal Charlotte Adams, <i>Durham University</i>
11.20	De-risking mine water heat schemes Fiona Todd, <i>Edinburgh University</i>
11.30	De-risking Deep Geothermal Energy: Unconventional Well Designs Theo Renaud, <i>Cranfield University</i>
11.40	The Feasibility of Repurposing Hydrocarbon Wells for Geothermal Use in the UK: a Critical Assessment Gioia Falcone, <i>Glasgow University</i>
11.50	Questions
12.00	Lunch
Session 3 UK Geothermal Research	
12.30	Geothermal resource potential of the Carboniferous limestones in the UK Corinna Abesser, <i>British Geological Survey</i>
12.40	Geological controls on upper crustal heat flow for deep geothermal energy Christopher Dalby, <i>Camborne School of Mines</i>
12.50	How much do we really know about heat flow in the UK's onshore sedimentary basins? Mark Ireland, <i>Newcastle University</i>
13.10	Impacts of Historic Mining on Subsurface Temperatures in Glasgow Sean Watson, <i>University of Glasgow</i>
13.10	Questions
Session 4 People and Places	

13.20	Taking the heat out of geothermal: The United Downs Deep Geothermal Power project, UK Hazel Gibson, <i>University of Plymouth</i>
13.30	Women are the largest reservoir of untapped talent: WING Clare Baxter, <i>Sequent UK Ltd</i>
13.40	The Geothermal Diploma Course for Latin America: a positive force for the geothermal industry Juliet Newson, <i>Reykjavik University</i>
13.50	Questions
14.00	Coffee & posters
Session 5 Policy and Regulation	
14.30	InSAR ground deformation monitoring at an operational geothermal power station Nathan Magnall, <i>CGG NPA Satellite Mapping</i>
14.40	Hydrochemistry of Produced Water from the Pohang EGS Project Site, Korea Rob Westaway, <i>University of Glasgow</i>
14.50	Determining tectonic controls on geothermal expression: Examples from New Zealand David McNamara, <i>University of Liverpool</i>
15.00	Questions
Session 6 Research Beyond UK	
15.10	Decarbonising Heat: Challenges and Opportunities Noramalina Mansor, <i>BEIS</i>
15.20	Lessons learned from Dutch Geothermal licencing and support schemes Cees Willems, <i>University of Glasgow</i>
15.30	Mine Energy and Innovation Tbc, <i>The Coal Authority</i>
15.40	Questions
15.50	Chairs Discussion
16.00	End of Conference

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