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, *Durham University*
Session 1 UK and Industry Updates	
10.10	**Title tbc** Ryan Law, *Geothermal Engineering*
10.20	**Getting ready for mine water energy research and innovation at the UK Geoenergy** Alison Monaghan, *British Geological Survey*
10.30	**"On The Rocks" – Exploring Business Models for Geothermal Heat in The Land of Scotch** David Townsend, *Town Rock Energy Ltd*
10.40	**Current status of deep geothermal program at the Eden site; drilling of the first deep well in 2020** Roy Baria, *EGS Energy Ltd*
10.50	**A summary of high temperature geothermal research ongoing at the BGS** Chris Rochelle, *British Geological Survey*
11.00	**Questions**
Session 2 De-risking Geothermal	
11.10	**De-risking UK geothermal** Charlotte Adams, *Durham University*
11.20	**De-risking mine water heat schemes** Fiona Todd, *Edinburgh University*
11.30	**De-risking Deep Geothermal Energy: Unconventional Well Designs** Theo Renaud, *Cranfield University*
11.40	**The Feasibility of Repurposing Hydrocarbon Wells for Geothermal Use in the UK: a Critical Assessment** Gioia Falcone, *Glasgow University*
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, *British Geological Survey*
12.40	**Geological controls on upper crustal heat flow for deep geothermal energy** Christopher Dalby, *Camborne School of Mines*
12.50	**How much do we really know about heat flow in the UK's onshore sedimentary basins?** Mark Ireland, *Newcastle University*
13.10	**Impacts of Historic Mining on Subsurface Temperatures in Glasgow** Sean Watson, *University of Glasgow*
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, *University of Plymouth*
13.30	**Women are the largest reservoir of untapped talent: WING** Clare Baxter, *Seequent UK Ltd*
13.40	**The Geothermal Diploma Course for Latin America: a positive force for the geothermal industry** Juliet Newson, *Reykjavik University*
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, *CGG NPA Satellite Mapping*
14.40	**Hydrochemistry of Produced Water from the Pohang EGS Project Site, Korea** Rob Westaway, *University of Glasgow*
14.50	**Determining tectonic controls on geothermal expression: Examples from New Zealand** David McNamara, *University of Liverpool*
15.00	**Questions**
Session 6 Research Beyond UK	
15.10	**Decarbonising Heat: Challenges and Opportunities** Noramalina Mansor, *BEIS*
15.20	**Lessons learned from Dutch Geothermal licencing and support schemes** Cees Willems, *University of Glasgow*
15.30	**Mine Energy and Innovation** Tbc, *The Coal Authority*
15.40	**Questions**
15.50	**Chairs Discussion**
16.00	**End of Conference**
16.15-17.15	**Drinks reception**

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