



Geo-Energy Operations: Opportunities and Challenges

A workshop funded from the collaborative project S4CE

Agenda 16 December 2020

Time	Topic	Speaker
9:00-9:20	Welcome, TWI and Geothermal Introduction	Chris Punshon, TWI
	Session 1: Geo-Energy Operations	
9:20-9:40	Geothermal Sustainability Assessment Protocol: A Way Forward	Marit Brommer, IGA
9:40-10:00	Overview of S4CE Project	Adrian Jones, UCL
10:00-10:10	Q&A session	
	Session 2: Environmental Risks and Prevention	
10:10-10:30	Reservoir Stimulation and Induced Seismicity	Ryan Law, Geothermal Engineering Ltd
10:30-10:50	Is the risk of felt induced seismicity within a hydrothermal project really manageable? Insights and conclusions from a project owner's point of view.	Thomas Bloch, St Gallen, Switzerland
10:50-11:10	Evaluation of the environmental footprint of subsurface geo-energy exploration and exploitation through LCA and MRA'	Paolo Capuano, UNISA, Italy
11:10-11:30	Best Practice Procedures for Sub-Surface Geo-Energy Operations	Vipin Pillai, TWI
11:30-11:40	Q&A session	
	Session 3: Solutions and mitigation for geothermal applications	
11:40-12:00	An Overview of Geothermal Activities at TWI	Jon Blackburn, TWI
12:00-12:20	Comparative Assessment of Well Casing Monitoring	Natalia Garban, TWI
12:20-12:30	Q&A session	