

POSTCONVENTION WORKSHOP

W-9: Measure, Monitor, Validate (MMV) in the Geophysical Realm of New Energy

George R. Brown Convention Center, Room 361

Start	Stop	Presentation	Speaker	Affiliation
1:30 PM	1:35 PM	Introduction and HSSE	Stephan Gelinsky	Shell
		Session 1: (Chairs: Michel Verliac and Boris Gurevich)		
1:35 PM	1:55 PM	Keynote speaker: Continuous seismic monitoring in subsurface storage projects using permanent sources and receivers: the CO2CRC Otway Project experience	Boris Gurevich	Curtin University
1:55 PM	2:15 PM	An overview of the Utah FORGE site and the geophysical techniques: The site serves as a field-scale laboratory for testing tools and technologies for monitoring the creation and evolution of Enhanced Geothermal System reservoirs	Joseph Moore	University of Utah
2:15 PM	2:35 PM	CCS Evaluation to MMV – New Cost Effective Geophysics paradigm	Pierre Bettinelli	Schlumberger
2:35 PM	2:55 PM	CCS induced seismicity monitoring using DAS	Martin Karrenbach	OptaSense
2:55 PM	3:10 PM	Panel Discussion	Chris Willacy	Shell
3:10 PM	3:20 PM	Break		
		Session 2: (Chairs: Ali Tura and Cengiz Esmersoy)		
3:20 PM	3:40 PM	Keynote speaker: CCUS Sequestration: EPA Class VI Well Permits and Geophysical Requirements	Ali Tura	Colorado School of Mines
3:40 PM	4:00 PM	Why you should want to add three-component optical sensors to your borehole fiber-optic DAS array when monitoring your reservoir for acoustic activities	Jakob B.U. Haldorsen	MagiQ Technologies, Inc.
4:00 PM	4:20 PM	Site-specific MMV Plans for CCUS	Samantha Grandi	Shell
4:20 PM	4:40 PM	Quality analysis of baseline time-lapse CSEM data in the CarbonSAFE project, North Dakota - César Barajas-Olalde1	César Barajas-Olalde1	University of North Dakota, Energy & Environmental Research Center
4:40 PM	5:00 PM	Panel Discussion	Chris Willacy	Shell