POSTCONVENTION WORKSHOP

W-4: Advances in Subsurface Characterization, Fractures, and Geomechanics

George R. Brown Convention Center, Room 361A

Start	Stop	Presentation	Speaker	Affiliation
8:30 AM	8:40 AM	Introduction	Julian Yao	Teverra
		Session 1		
8:40 AM	9:10 AM	Deep Learning–Assisted Multiobjective Optimization of Geological CO2 Storage Performance under Geomechanical Risks	Fangning Zheng	Zanskar
9:10 AM	9:40 AM	Integration of Machine Learning and Seismic Attributes in Subsurface Geomechanical Modeling: Application to Carbon Sequestration in the San Juan Basin	Adewale Amosu	New Mexico Tech
9:40 AM	10:10 AM	Real-Time, Low-Cost Seismic Monitoring for Reservoir Characterization	Xinding Fang	SensorEra
10:10 AM	10:30 AM	Break		
		Session 2		
10:30 AM	11:00 AM	Generalized Warping Full-waveform Inversion and Its Application to Oklahoma LASSO Data	Kai Gao	LANL
11:00 AM	11:30 AM	Leftovers with Benefits: A Case Study of a Shut-in Field	Ronnen Rosengart	RFP Resources
11:30 AM	12:00 PM	Closing Remark	Jon McKenna	MicroSeismic