Short Course Program

Digital Core Analysis: Pore-Scale Imaging, Modelling, and Deep Learning
August 26, 2024

Short Workshop: Digital Core Analysis: Pore-Scale Imaging, Modelling, and Deep Learning.	
Moderator: Ryan Armstrong	
8:30 – 8:40	Welcome and safety moment (Ryan Armstrong)
8:40 – 9:50 (10 min)	Course Introduction Presenter: Ryan Armstrong
8:50 – 9:40 (50 min)	Deep learning in pore-scale imaging and modelling Presenter: Masha Prodanovic
9:40 – 10:30 (50 min)	Deep learning in pore-scale imaging and modelling Presenter: Peyman Mostaghimi
10:30 – 10:50	Coffee Break **Kindly Sponsored by: AMETEK Chandler Engineering**
Moderator: Josephina Schembre-McCabe	
10:50 – 11:40 (50 min)	Industry 4.0 for Special Core Analysis: Overview, Research Trends, Opportunities, and Challenges. Presenter: Lesley James
11:40 – 12:30 (50 min)	Deep learning and Machine Learning for Core Analysis and Reservoir Characterization Presenter: Olivier Lopez
12:30 – 1:30	Lunch **Kindly Sponsored by: XXX**