InterPore2024

Wednesday, 15 May 2024

MS23: 3.2 (12:00 - 13:00)

time	[id] title	presenter
12:00	[767] The Effect of Film Flow on Capillary Pressure Equilibration in Multi-Phase Flow With Disconnected Phase	WILDENSCHILD, Dorthe
12:15	[247] Spontaneous fragmentation of dissolving ganglia in porous media	XU, Kangdi
12:30	[464] Imaged-based Study of Fluid Droplet Deformation During Immiscible Ferrofluid Flooding	WANG, Ningyu
12:45	[769] Visualizing Mass Transfer Across Fluid-Fluid Interfaces	Dr HERRING, Anna

MS23: 3.3 (14:00 - 15:30)

time	[id] title	presenter
14:00	[366] Pore-scale investigation of forced imbibition in natural rocks through interface curvature and pore topology analysis	CAI, Jianchao
14:15	[168] Pore scale insights on multi-component multi-phase fluid transport phenomena in multi-scale shale pore-fracture system	SONG, wenhui
14:30	[684] Competition between main meniscus flow and corner film flow in strongly wetting porous media: a pore network study	Prof. ZHAO, Jianlin
14:45	[651] Bridging the Gap: Connecting Pore-Scale and Continuum-Scale Simulations for Immiscible Multiphase Flow in Porous Media	EBADI, Mohammad
15:00	[819] Multiscale Simulation Study on Residual Trapping in Subsurface Rocks with Clay Minerals: Implications for Geological Carbon Storage	Dr LIANG, Yunfeng
15:15	[783] Harnessing the power of microstructure imaging through open data, software and education: past, present and future of Digital Rocks Portal	PRODANOVIC, Masa