

InterPore2025

Tuesday, 20 May 2025

MS13: 2.3 (14:05 - 15:05)

time	[id] title	presenter
14:05	[204] BlueMat: Water-Driven Nanoporous Materials	Prof. HUBER, Patrick
14:20	[46] Tuning the wetting properties of micro- and meso-porous carbons: nanoscale insights from time-resolved synchrotron SAXS	CHALTIN, François
14:35	[170] Bound water transport by diffusion in wood revealed by Nuclear Magnetic Resonance	YAN, Luoyi
14:50	[152] Micro-occurrence of gas and water in shale nanopores	SUN, Mengdi

Wednesday, 21 May 2025

MS13: 3.2 (11:35 - 13:05)

time	[id] title	presenter
11:35	[120] Microscopic Origin of Hysteresis in CH ₄ Sorption-Induced Deformed Coal Matrix: Insights from Stepwise Hybrid GCMC/MD Simulations	JIN, Zhehui
11:50	[387] Experimental investigations of H ₂ , He, CH ₄ and CO ₂ adsorption, wettability and geomechanics on kerogen at geo-storage conditions	Prof. PAN, Bin
12:05	[438] Electrosorption-induced deformation of microporous carbons: molecular dynamics and mean-field theory	KOLESNIKOV, Andrei
12:50	[228] A novel DFT for associating fluids confined in nanopores and its application to water	BARTHES, Antoine