

InterPore2025

Wednesday, 21 May 2025

MS10: 3.1 (09:05 - 10:05)

time	[id] title	presenter
09:05	[188] Tomographic analysis of surface reactivity and transport	FISCHER, Cornelius
09:20	[568] Time resolved spectral micro-CT imaging: monitoring compositional changes during dissolution	DE BOEVER, Wesley
09:35	[192] Study of Corrosion Behavior in Wellbore Cement Containing a Leakage Pathway under different Acidic Conditions	GAN, Manguang
09:50	[180] Tracking rock dissolution with synchrotron-based high-speed, high-resolution 4D X-ray tomography	Dr DZIKOWSKI, Michał

MS10: 3.2 (11:35 - 13:05)

time	[id] title	presenter
11:35	[215] Spatio-Temporal X-ray Imaging of Pickering Nanodroplets in Instability and Interaction in Porous Media	Dr DING, Boxin
11:50	[193] Experimental investigation on H ₂ S-induced oilwell cement degradation under high-temperature conditions	YIN, Yue
12:05	[247] Deposition of droplets on inclined porous surfaces	DIAS, Maude
12:20	[284] A novel 4D X-ray micro-particle velocimetry approach: enabling faster measurements in porous media	VAN DER MERWE, Robert
12:35	[313] Hysteresis and breakthrough of dynamic water flow in asphalt mixture	SHI, Hao

MS10: 3.3 (14:05 - 15:05)

time	[id] title	presenter
14:05	[396] Extended Analysis of Relative Permeability Curves Using the JBN Method and X-Ray CT Scanning	HERRERA SARAIVIA, Jose Maria
14:20	[121] Controlling ice formation at the interface between a solid and a liquid in view of nano-scale imaging resolution	GUADAGNINI, Alberto
14:35	[12] Fluid transfers through dynamic NMR relaxometry	Mr MAILLET, Benjamin
14:50	[576] Rocking Fluid Flow: High-Speed X-ray Imaging of Natural Rocks at ESRF	Dr CORDONNIER, Benoit