InterPore2023

Monday, May 22, 2023

MS21: 1.2 (1:45 PM - 3:45 PM)

time	[id] title	presenter
1:45 PM	[144] Inertial solution for high-pressure-difference pulse decay measurement through microporous media	ZHIGUO, Tian
2:00 PM	[321] The role of temporal and spatial fluctuations for scalar transport at the interface between a free turbulent flow and a porous medium	Mr V. WENCZOWSKI, Simon
2:15 PM	[590] Dynamics of $A+B \to C$ chemical reaction fronts in finite radial geometry	Dr ESCALA, Darío M.
2:30 PM	[672] Understanding pre-Darcy flow and velocity-dependent permeability in porous rocks through neutron imaging	Ms VIEIRA LIMA, Fernando
2:45 PM	[420] Non-linear flow phenomena in a porous cylindric microtube	BELTRAME, Philippe
3:00 PM	[363] Traveling wave solutions describing the foam flow in porous media for low surfactant concentration	LOZANO GUERRERO, Luis Fernando
3:15 PM	[697] Effect of yield stress in a two phase pore network model	HENNIG, Andreas
3:30 PM	[603] Convection in Salt Lakes	Mr THREADGOLD, Matthew

Tuesday, May 23, 2023

MS21: 2.1 **(9:30 AM - 10:30 AM)**

time	[id] title	presenter
9:30 AM	[125] Numerical Challenges in Numerical of Foam Displacements in Porous Media	ROSSEN, William
9:45 AM	[374] A linearised closure approach for averaged inertial and compressible flows	BENDALI, Yanis
10:00 AM	[33] Immersion of porous aggregates: application to concrete recycled aggregates	KEITA, Emmanuel
10:15 AM	[877] Measuring the changes in the pore size distribution of a soil sample during its compression using non-Newtonian fluids.	LANZENDÖRFER, Martin