

InterPore2023

Monday, 22 May 2023

MS21: 1.2 (13:45 - 15:45)

time	[id] title	presenter
13:45	[144] Inertial solution for high-pressure-difference pulse decay measurement through microporous media	ZHIGUO, Tian
14:00	[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
14:15	[590] Dynamics of $A+B \rightarrow C$ chemical reaction fronts in finite radial geometry	Dr ESCALA, Darío M.
14:30	[672] Understanding pre-Darcy flow and velocity-dependent permeability in porous rocks through neutron imaging	Ms VIEIRA LIMA, Fernando
14:45	[420] Non-linear flow phenomena in a porous cylindrical microtube	BELTRAME, Philippe
15:00	[363] Traveling wave solutions describing the foam flow in porous media for low surfactant concentration	LOZANO GUERRERO, Luis Fernando
15:15	[697] Effect of yield stress in a two phase pore network model	HENNIG, Andreas
15:30	[603] Convection in Salt Lakes	Mr THREADGOLD, Matthew

Tuesday, 23 May 2023

MS21: 2.1 (09:30 - 10:30)

time	[id] title	presenter
09:30	[125] Numerical Challenges in Numerical of Foam Displacements in Porous Media	ROSSEN, William
09:45	[374] A linearised closure approach for averaged inertial and compressible flows	BENDALI, Yanis
10:00	[33] Immersion of porous aggregates: application to concrete recycled aggregates	KEITA, Emmanuel
10:15	[877] Measuring the changes in the pore size distribution of a soil sample during its compression using non-Newtonian fluids.	LANZENDÖRFER, Martin