



# InterPore2025

## Thursday, 22 May 2025

### MS02: 4.1 (09:05 - 10:35)

time	[id] title	presenter
09:05	[226] Synchrotron and Conventional Analyses of Soil Pore Properties Influencing Cohesion in Coastal Tablelands Soils	ROSAS FERREIRA, Talita
09:20	[419] Exploring Water Transport and Aging Mechanisms in Bio-Based Porous Materials through NMR Relaxometry	Dr SIDI-BOULENOUAR, Rahima
09:35	[434] Quantifying water flow across and hydraulic conductivity of the rhizosphere in coarse-textured soils using high-resolution X-ray CT	DUDDEK, Patrick
09:50	[516] Modelling and Model Validation Methods for Porous Media Solute Flow Problems	ROOSE, Tiina
10:05	[94] Microfluidics-based experimental study of the use of yield stress fluids to improve organic pollutant removal from contaminated soils	AITKHOZHA, Zhansaya
10:20	[411] Development of an Integrated Biofilm NMR Microplastic Sensor for Agricultural Water Monitoring	Prof. SEYMOUR, Joseph