## Wednesday, 24 May 2023

## <u>MS04: 3.2</u> (12:00 - 13:00)

time	[id] title	presenter
12:00	[995] Poromechanics of a yeast aggregate placed under fluid constraints	DESCLAUX, Térence
	[1] A multiscale theory explaining the initial shrinkage of microporous materials upon adsorption	Prof. ZHANG, Yida
	[221] Coupled numerical modeling of the China Mock-Up experiment for swelling clay barriers	CHAUDHRY, Aqeel Afzal
	[529] A fully coupled hydro-mechanical modelling for describing gas transport in coal matrix	Dr GOLFIER, Fabrice

## <u>MS04: 3.3</u> (14:15 - 15:30)

time	[id] title	presenter
14:15	[320] Magnetic resonance imaging of the swelling of polymeric hydrogels	Mr STEMMELEN, Didier
	[557] Influence of interaction between confined hydrogel beads on their growth swelling dynamics	Mr FALCIONI, Sebastián Ariel
	[278] Linear stability analysis for the formation of wrinkles on confined swelling hydrogels	WEBBER, Joseph
15:00	[578] Drying-induced bending of hydrogel disks	LOUF, Jean-Francois
	[258] Pattern Formation in Crumpled Hydrogel upon Rapid Dehydration with Acetone	FORTUNE, George