

InterPore2018 New Orleans

Wednesday, 16 May 2018

Parallel 8-B (14:35 - 17:15)

time	[id] title	presenter
14:37	[573] Flow and Mechanics in Fractured Media as Mixed-Dimensional PDEs	BOON, Wietse
14:55	[185] Mixed-dimensional models of the brain's waterscape with FEniCS	Dr DAVERSIN-CATTY, Cécile
15:13	[521] Simulation of Metabolic Processes in Plant Cells	Mr ELBINGER, Tobias
15:31	Short Break	
15:40	[245] A new simulation framework for plant-scale soil-root interaction including evaporation from soil, growth and transport processes	HECK, Katharina
15:58	[93] Mixed-dimension models for network flow in biological systems	KOEPPL, Tobias
16:16	[145] Water management of plant tissues during frost-thaw cycles	Mr EURICH, Lukas
16:34	[439] Proliferation rate estimation using a continuum-mechanical cancer cell model	Mr SCHRÖDER, Patrick
16:52	[265] Flow patterns and rheology of confined granular media during fluid injection	Dr ERIKSEN, Fredrik Kvalheim
16:55	[670] Bubbles breaking the walls and granular-frictional fingering	Prof. TOUSSAINT, Renaud
16:58	[518] Mixed methods for 1D-3D coupled flow models in porous media	GJERDE, Ingeborg Gåseby
17:01	[1005] Porous medium theory in patient pre-treatment planning	FARSANI, Hooman
17:04	[638] Conjugate soil-vegetation-air-radiation model for studying the environmental impact of porous media such as vegetation	CARMELIET, Jan
17:07	[780] Homogenization of advection-diffusion and solid diffusion in poroelastic media for modelling transport of soluble factors in biological tissues	ASSEMAT, Pauline
17:10	Empty pitch slot	
17:13	Empty pitch slot	