



# InterPore2023

## Monday, 22 May 2023

### MS02: 1.2 - Tinto (13:45 - 15:45)

time	[id] title	presenter
13:45	[443] Multiscale porous media approach to simulate shadowing and transpirative cooling effect of urban vegetation	Prof. DEROME, Dominique
14:00	[460] Non-invasive monitoring of subflorescent magnesium sulfate crust formation in porous media	HUISMAN, Johan Alexander
14:15	[544] Combining floods and droughts - Mitigation of the effects of climate change on the local water balance	Prof. BAUMANN, Thomas
14:30	[805] Functional Biochar for Contaminant Removal from Water	Dr ZHANG, Haiyan
14:45	[846] Characterization of evaporation induced aquifer-scale mixing and mineral precipitation	PIERETTI, Marco
15:00	[869] A hydrogel-soil system to enhance plant water uptake	Dr GHADIR, Pooria
15:15	[907] The role of root hairs in root water uptake - Insights from an image-based 3D model	Mr DUDDEK, Patrick
15:30	[945] Stable water isotopologue fractionation during soil water evaporation: Analysis using a coupled soil atmosphere model	KIEMLE, Stefanie