

SESSION 17

3D and High Resolution Characterization Techniques

WEDNESDAY 18 SEPTEMBER

14:30 – 16:30 CEST (Central European Summer Time)

White Room
1° floor

Opening

14:30 Welcome from *Piotr Wojda (JRC-EC), Laurent Thannberger (RNEST), Wouter Gevaerts (NICOLE)*

Presentations

14:35 Controlling risks during industrial construction works through sustainable and data-driven groundwater management using real-time monitoring of groundwater flows
Marjan Joris, Timothy De Kleyn (iFLUX), Steven Van den Bussche, Karen Van Geert (Arcadis)

14:50 Real-Time ISCO Scaling Using HRSC
Elisandra Hernandez da Fonseca, Felipe Pereira de Sisto, José Eduardo Blanco Querido, Carlos Cesar Malta de Oliveira, Sandro Souto de Souto (Finkler Ambiental)

15:05 Three dimensional site conceptual models (3D CSM)
Willem J.M. Havermans (TAUW)

15:20 Three-dimensional contaminant modeling in thermal remediation for performance assessment
Marcelo Silveira, Aline Setti, Edson Arakaki, Jonas Oliveira, Isabela Lima (Worley)

15:35 MIP-OMS experiences after one year of deployment: On-site mass spectrometry based high-resolution characterization technology with continuous monitoring of individual contaminant species
Eugen Martac (Fugro), Claudio Carusi (Mares)

15:50 Panel discussion moderated by chairs

16:30 End of the session

Register yourself in the Google form <https://forms.gle/76FLB8qhEYMum22j6>

