REMTECH Europe

SESSION 15
Drones, artificial intelligence and new frontiers in characterization

WEDNESDAY 18 SEPTEMBER
11:30 – 13:45 CEST (Central European Summer Time)

White Room
1° floor

Opening

11:30 Welcome from *Pavlos Tyrologou (EFG), Laurent Thannberger (RNEST) Erika von Zuben (AESAS)*

Presentations

11:35 Real-fime groundwater sensor networks for sustainable land and water use in changing conditions
Marjan Joris, Jeroen November, Niels Van Putte, Goedele Verreydt (iFLUX)

11:50 UVOST® technology and laboratory analysis, a combined approach for a reliable environmental investigation
Claudio Carusi, Luca Moresi, Federica De Santis (Mares), Marcello Pianu, Fabio Allegrini (ENI), Eugen Martac (Fugro)

12:05 Drone applications in situ characterization/remediation
Jasper Schmeits (TAUW), Bob van der Meij, Jasper Mink (GeoZICHT)

12:20 Navigating New Frontiers: The Role of Artificial Intelligence (AI) in Environmental Innovation
B.J. Min (TRIUM Environmental/ecoAI innovates)

12:35 Collection of High-Definition Screening Data to Streamline the Evaluation of Subslab Conditions at Vapor Intrusion Sites – A Case Study
Craig Cox (Cox-Colvin & Associates)

12:50 GroundWater Spatiotemporal Data Analysis Tool
Wayne Jones, Luc Rock (Shell)

13:05 Use of smart wells in the execution of DPE and P&T remediation pilot tests
Pedro Rosado, André Souza, André Pozzetti, Majhal Pinheiro (CETREL))

13:20 Panel discussion moderated by chairs

13:45 End of the session

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