

REMTECH Europe

SESSION 25

PFAS groundwater remediation

THURSDAY 19 SEPTEMBER

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

White Room
1° floor

Opening

11:30 Welcome from *Nicola Harries (CL:AIRE)*, *Jörg Frauenstein (Umweltbundesamt)*, *Victoria Lazenby (ALGA)*

Presentations

- 11:35** Photoelectrocatalytic advanced oxidation of PFAS in groundwater and liquid waste
Silvia Franz, Alessandro Pietro Tucci (Politecnico di Milano), Massimiliano Bestetti (Tomsk Polytechnic University), Paolo Ronco (Viacqua)
- 11:50** In-situ Electrochemically Enhanced Nanoremediation for PFAS - Successful Site Trial
Emily Brown, Ian Phillipps, Petr Kvapil, Vaclav Sredl (Photon Water Technology), Jaroslav Nosek (Technical University of Liberec)
- 12:05** Sustainability of PFAS-remediation: Comparison of in situ Barriers and Pump&Treat
Matthias Sumann, Jarno Laitinen (Ramboll), Gareth Leonard, Marcello Carboni (Regenesis)
- 12:20** Catalytic rehabilitation of PFAS contaminated groundwater.
Rizwan Isap (Oxyle)
- 12:35** Groundwater and mass FLUX for better groundwater management and tackling emerging contaminants
Marjan Joris, Erik Bosmans (iFLUX)
- 12:50** Sustainable Surfactant Enhanced Hydrocarbon, Chlorinated Solvent, and PFAS Remediation Resolving Hydro-Geo-Chemical Limitations
George A. Ivey (Ivey International)
- 13:05** Regenerating Ion Exchange Resins to Reduce the Life Cycle Cost of PFAS Water Treatment
Steven Becker, Aaron Kavanagh, John Wilson (SciDev)
- 13:20** Panel discussion moderated by chairs
- 13:45** End of the session

Register yourself in the Google form <https://forms.gle/m3b1ub7bGqcRUR616>

