

REMTECH Europe

SESSION 36

Innovative PFAS soil remediation

FRIDAY 20 SEPTEMBER

09:00 – 11:10 CEST (Central European Summer Time)

White Room
1^o floor

Opening

09:00 Welcome from *Jörg Frauenstein (Umweltbundesamt)*, *Johan Ceenaeme (OVAM)*, *Edith Martinez-Guerra (US Army Corps of Engineers)*

09:05 Presentation of other conferences on contaminated sites: dates, location, topics, deadlines, call for abstracts - *ALGA (Matthew Potter)*, *Nicola Africa (Heidi Snyman)*, *Aquaconsoil (Frederic Coulon)* and others, coordination of *Marco Falconi (ISPRA)*

Presentations

09:20 Microbial defluorination of TFA, PFOA, and HFPO-DA by a native microbial consortium under anoxic conditions
Zhiwen Tang, Qing Wang, Changlong Wei, Mukhtiar Ali, Xin Song (Chinese Academy of Sciences), *Timothy M. Vogel (Université Claude Bernard Lyon 1)*

09:35 PFAS source zone stabilization: a zero-waste solution to a global problem
Marcello Carboni, Gareth Leonard (Regenesis)

09:50 A holistic nature based solution for PFAS pollution in soil and groundwater
Luca Faggioli, Luc de Ren (SGS), *Erik De Bruyn (C-Biotech)*

10:05 Enhanced PFAS Mass Removal From Soil and Groundwater Via Novel Surfactant Flushing Column Study
George A. Ivey (Ivey International), *David Holmes (Geosyntec)*, *Cecilia Macleod, Reshmi Prakash (University of Greenwich)*

10:20 PFAS Soil Treatment Processes – A Review of Operating Ranges and Constraints (Concawe Report No.8/24)
Jake Hurst, Sara Hale Jonathan Miles, Emilie Dal, Wouter Gevaerts, Jeffrey Burdick (Arcadis), *Eleni Vaiopoulou, Markus Hjort (Concawe)*

10:35 PFAS-contaminated soils and the possibilities for washing
Martin Bunzel (Schauenburg MAB)

10:50 Panel discussion moderated by chairs

11:10 End of the session

Register yourself in the Google form <https://forms.gle/xe5Wt3iiqmfXDx6F8>

