

SESSION 21

DNAPL and chlorinated compounds treatment

WEDNESDAY 20 SEPTEMBER

17.00 – 19.00 CEST (Central European Summer Time)

White Room
1^o floor

Opening

17:00 Welcome from *Marco Falconi (ISPRA)* and introduction from the Chairs

Presentations

17:05 Surfactant Enhanced Extraction of Carbon Tetrachloride Source Zone At Active Grain Elevator Facility

George A. Ivey, B.Sc, CES, CESA, P.Chem (ivey International) Eric Dulle (Burns & McDonnell)

17:20 In-Situ Remediation of DNAPL Source and Plume at an Active Industrial Facility with Innovative Enhanced Reductive Dichlorination Technology

Gabriele Giorgio Ceriani (Ejlskov)

17:35 Chlorinated solvent daughter product management and expedited remediation

Michael Mazzaresse (AST Environmental)

17:50 Metagenomics of a bioreactor with polyhydroxybutyrate (PHB) and biochar as biomaterials to prompt reductive dechlorination

Bruna Matturro, Maria Letizia Di Franca, Simona Rossetti, Laura Lorini (National Research Council), Marta Maria Rossi, Marco Petrangeli Papini (University of Rome La Sapienza)

18.05 Cost-effective NAPL remediation at remote locations

Raj Mahadevaiah, P.E., CGWP (Environmental International Corporation (EIC))

18.20 Constructed wetland bioremediation of chlorinated organic compounds in a groundwater capture and reinjection system

William Pepe, Richard Sellen (Stantec), Scott Wallace (Naturally Wallace) Edward Kolodziej (General Electric)

18:35 Panel discussion moderated by chairs

19:00 End of the session

Register yourself in the Google form <https://forms.gle/evFfMGcbL3NlfPky7>

