

REMTECH Europe

SESSION 24

Heavy metals and POPs

THURSDAY 19 SEPTEMBER

09:00 – 11:20 CEST (Central European Summer Time)

Europe Room
2^o floor

Opening

09:00 Welcome from *Johan Ceenaeme (OVAM)*, *Victoria Lazenby (ALGA)*, *Pavlos Tyrologou (EFG)*

Presentations

09:05 Phyto-evaluation of Cd-Pb using tropical plants in hydrotoxic soil-leachate conditions
Chuck Chuan (Xiamen University Malaysia)

09:20 Potential application of phosphogypsum for sediment remediation
Nataša Slijepčević, Dunja Rađenović, Slaven Tenodi, Dejan Krčmar, Milena Bečelić-Tomin, Đurđa Kerkez, Dragana Tomašević Pilipović

09:35 Assessment of accumulation of heavy metals in soils of Europe due to diffuse pollution
Felipe Yunta, Diana Vieira, Elise Van Eynde, Calogero Schillaci, Panos Panagos, Arwyn Jones, Piotr Wojda (Joint Research Centre – European Commission)

09:50 Permeable contaminant filters for interrupting pollutant pathways in sediments and soils
Stefan Niewerth, Alberto Simini, James Feest (HUESKER Synthetic)

10:05 Update in the management and securing of mercury-polluted sites
Boris Devic-Bassaget (Sarpi Remediation Europe, Veolia Group)

10:20 Thermal Pre-Processing Techniques for Reactive Aluminum Alloy Waste Powders
Piero Ferrari (Brixambiente), Mentore Vaccari, Roya Biabani (University of Brescia)

10:35 Portable X-Ray Fluorescence Analyzers to Characterize Heavy Metals in Soil: Persistent Arsenic from Historical Sodium Arsenite Application as Herbicide
Silvia Gianetti Barber (Integral Consulting)

10:50 Phytoremediation: a nature-based remediation technology to strengthen natural attenuation processes
Auroramaria Basile, Maite Tejerina Nunez, Anna De Fina, Ruggero Passaro, Nicola Bentivoglio (WSP)

11:05 Panel discussion moderated by chairs

11:20 End of the session

Register yourself in the Google form <https://forms.gle/emvJTekUv1iFMTjGA>

