

## SESSION 12

### Landfills management

WEDNESDAY 20 SEPTEMBER  
09.00 – 11.00 CEST (Central European Summer Time)

Europe Room  
2<sup>o</sup> floor

#### Opening

**09:00** Welcome from *Marco Falconi (ISPRA)* and introduction from the Chairs

#### Presentations

**09:05** Field application of endophytic fungi and *alocasia calidora* for effective remediation of heavy metal contaminated landfill soil  
*Auwalu Hassan (Federal University of Kashere), Fauziah Shahul Hamid (University of Malaya) Agamuthu Pariatamby (Sunway University)*

**09:20** A risk based Plan of inspections at waste recycling installations: the experience at the Sardinian Environmental Protection Agency  
*Romano Ruggeri, Lorenzo Cau, Simonetta Fanni, Mauro Iacuzzi, Veronica Lecca (Sardinian Regional Environmental Protection Agency (ARPAS))*

**09:35** Landfill diversion: Repurposing Construction & Demolition waste & advancing the circular economy  
*Jelena Hercegovac (Repurposelt)*

**09:50** Screening and Optimisation of the Biodegradation Potential for Low Density Polyethylene (LDPE) Films by *Fusarium Equiseti* and *Brevibacillus Parabrevis*  
*Sally A.Ali, Shimaa Zakarya, Shimaa Khaled (Helwan University)*

**10.05** Safety considerations about biodigesters in the biogas production  
*Romualdo Marrazzo (ISPRA), Cosetta Mazini (ARPAE)*

**10:20** Panel discussion moderated by chairs

**11:00** End of the session

Register yourself in the Google form <https://forms.gle/T8CLXa3eoAsMgLq87>