

Tuesday 18.07

13:30	Tlustoš	Can proper phytomanagement help to improve soil functionality and ecosystem quality in trace element contaminated soils
14:00	Bert	Enhancing ecosystem services of contaminated soil
14:20	Madejón Engracia	Organic amendments increase biochemical status in an acid soil contaminated by trace elements
14:30-16:10	Posters and coffee break	
16:10	Chalot	Biomass, mineralomass and microbial communities at poplar phytomanagement sites: a ten-year study
16:30	Gonneau	Vertical distribution and variation of trace elements in soils remediated by phytostabilization

Wednesday 19.07

9:20	Kidd	Effects of the long-term phytomanagement of Cu mine-soils on microbial diversity and soil quality
9:40	Phanthavongsa	Biological filtration to reduce trace elements in poplar leaves in a contaminated dredged sediment landfill site
10:00	Garbisu	Impact of aided phytostabilization on the biomass, activity and diversity of soil microbial communities
10:20	Fresno García	Evaluation of an aided phytostabilisation strategy in the medium/long-term: effects on As mobility and soil functions
10:30 - 11:00	Coffee break	
11:00	Mench	The INTENSE project: Intensify production, transform biomass to energy and novel goods and protect soils in Europe
11:20	Marastoni	Grapevine-oat intercropping to alleviate Copper toxicity in vineyards
11:40	Mueller	Phytomanagement of arable TECS using cultivar variation and amendments - results from pot and field trials in Saxony (Germany)
12:00	Friesl-Hanl	Gentle remediation options (GROs) application on Pb/Zn contaminated sites - Examples from the GREENLAND-project
12:10	Madejón Paula	Production of native thistle biomass as an ecosystem service in contaminated Mediterranean soils
12:20 - 13:30	Lunch break	
13:30	Zappellini	Natural recolonization of tailings dumps by trees and microbes: a case study

13:50	Ciadamidaro	Development of a new panel of hyperaccumulator plant species and eco-innovative chemical processes to valorise phytoremediation-borne biomasses
14:00	Pardo	Assessing the agromining potential of Ni-hyperaccumulating plant species at field-scale in ultramafic soils of NW Spain
14:10 - 15:50	Coffee break	
15:50	Oustriere	Phytomanagement of a Cu-contaminated soil: a biochar case study
16:10	Lacalle	Plants, earthworms and bacteria: an integrated approach to assess and recover the health of soils contaminated with chromium (VI) and lindane
16:20	Siebielec	Influence of rhizobacterial inoculants on plant performance and soil enzyme activities in soil treated with contaminated bottom sediments

Posters – Tuesday, 18.07, E-floor, Main Hall

Abdalla	Effect of moringa extract on growth and chemical analysis of <i>Alstonia scholaris</i> grown in sandy soil polluted by cadmium
Clemente	The use of combined organic and inorganic amendments for the phytostabilisation of a contaminated soil: effects on plant oxidative stress
Derakhshi	Bioamendment haloalkaliphilic bacteria as a zinc biotransformer in the soil
Friesl-Hanl	Gentle remediation options (GROs) application on Pb/Zn contaminated sites - Examples from the GREENLAND-project
Lacalle	Plants, earthworms and bacteria: an integrated approach to assess and recover the health of soils contaminated with chromium (VI) and lindane
Lebbos Harfouche	Metallic contamination of wheat-cultivated soils in the Bekaa valley of Lebanon
Mench	Assessing phytotoxicity of trace element-contaminated soils phytomanaged with gentle remediation options at ten European field trials
Mench	Phytomanagement of metal(loid)-contaminated soils within the EU Interreg PhytoSUDOE project: field trials in progress and option appraisals
Monterroso	Copper geochemical behaviour in mine tailings phytostabilised using organic-waste amendments and grass species
Pardo	Assessing the agromining potential of Ni-hyperaccumulating plant species at field-scale in ultramafic soils of NW Spain
Phanthavongsa	Phytomanagement of a contaminated dredged sediment landfill site with a focus on trace element mobility and accumulation by plants
Pii	Alleviation effects of oat on copper toxicity in a vineyard soil

Plunkett

Evaluation of traditional soil testing methods to estimate lead bioaccessibility

Wang

Influence of historic cadmium-contaminated soil on earthworm communities in subtropical area of China

