

Monday 17.07 - Orange room

9:50	Tsang	Mobility and phytoavailability of arsenic and lead in a contaminated soil after stabilization by pine sawdust biochar under dynamic redox conditions
10:20	Kerre	Over 150 years aged charcoal affects trace element sorption and cycling in an arable soil
10:30 - 11:00	Coffee break	
11:00	Ippolito	Heavy metal sorption mechanisms in biochar amended mine tailings
11:30	Tack	Biochar for attenuating soil solution Cd concentrations in a melter contaminated sandy soil
11:50	Medyńska-Juraszek	Is biochar source or a sink of nutrients in horticultural substrates?
12:00	Qi	Cd speciation and bioavailability in biochar-amended soils
12:10	Kumar	Biochar-facilitated alleviation of Zn toxicity in <i>Ficus elastica</i> : a cost-effective remediation tool

Posters – Monday, 17.07, E-Floor, Main Hall

Afyuni	Effect of piriformospora indica, sewage sludge and it's biochar on arsenic uptake by sunflower
Contin	Mobility of Zn and Pb from a ultisol contaminated with sphalerite mine tailings following amendment with biochar, biosolids and a biogas production effluent
Li	Characterization of Dissolved Organic Matter (DOM) in Biochars Amended Soils and Its Impact on Availability of Arsenic to Rice
Medyńska-Juraszek	Effect of wheat straw biochar on the availability of heavy metals to ryegrass (<i>Lolium perenne</i>) in an alkaline contaminated soil
Kumar	Biochar-facilitated alleviation of Zn toxicity in <i>Ficus elastica</i> : a cost-effective remediation tool
El-Naggar	Biochar affects the dissolved and colloidal concentrations of Cd, Cu, Ni, and Zn and their mobilization and phytoavailability in the soil sediment phase under dynamic redox-conditions