Tuesday 18.07 - Red room

9:20	Kastury	Standardisation of a conservative inhalation metal(loid) bioaccessibility (CIMB) protocol simulating the human inhalation pathway
9:40	Qian	Chemical fractionation of fine particle-bound metals on haze-fog days and its contribution to human health risks in a megacity of China
9:50	Marinho-Reis	Coupling different techniques to understand relationships between elemental concentrations in house dust and levels in toenails: implications for human biomonitoring
10:10	Tian	Atmospheric emission inventory of hazardous trace elements (HTEs) in China
10:20	Ram	Characterization of street dust and dust from vegetation canopies in urban areas as proxies for passive air pollution monitoring
10:30		Coffee break
11:00	Swartjes	Human health risks from arsenic in soil and groundwater
11:20	de Meyer	Distribution of arsenic and other geogenic trace elements in groundwater resources of the Amazon Basin
11:30	Ollson	Influence of sample matrix on the bioavailability of arsenic, cadmium and lead during co-contaminant exposure
11:40	Martínez-Villegas	Distribution of Arsenic and Risk Assessment of Activities on Soccer Pitches Irrigated with Arsenic Contaminated Water
11:50	Bretzler	Predicting areas vulnerable to geogenic groundwater arsenic contamination in Burkina Faso, West Africa
12:10	Vivien	Quasaprove network: a Trace Elements fluxes study (As, Cd, Cu, Pb, Zn) at field scale
12:20		Lunch break
13:30	Tighe	Time travelling poison: rapid analysis of contamination from Metal Age sites in modern Thai agricultural systems
13:50	Milićević	Monitoring, environmental and health risk assessment of potentially toxic elements in the soil-plant system in vineyard area
14:00	Barraza	Soil-cacao transfer of trace metals in Ecuador: bioaccumulation of Cd in cacao beans and health risk assessment after ingestion
14:10		Posters and coffee break

16:10	Li	Lead relative bioavailability in lip products and their potential health risk to women
16:30	Scheckel	Source attribution of lead using geospatial and stable isotope analysis

Wednesday 19.07 – Red room

9:20	Oorts	A comprehensive study to correct ageing effects and bioavailability in ecological risk assessment of lead in soil
9:40	Scheckel	In vitro bioaccessibility method for prediction of relative bioavailability of arsenic in contaminated soils
10:00	Yanai	Total and available molybdenum contents of agricultural soils and their determining factors: A national-scale survey in Japan
10:20	Šillerová	What complicates tracing source of pollution in the environment near a Ni-Cu smelter by copper isotopes analysis
10:30		Coffee break
11:00	Ma	Heavy metals in soils from a typical county in Shanxi Province, China: Levels, sources, spatial distribution, and risk assessment
11:10	Xue	Health risks of heavy metals in soils and food crops from wastewater irrigated area, Fuhe river coast of Baoding, China
11:20	Song	Evaluation of Cadmium phytoavailability using DGT and traditional chemical extractions in the former Zn smelting area of Hezhang County, Guizhou China
11:30	de Paula Filho	Heavy metal levels in surface water and suspended particulate matter from Salgado river basin, northeaster Brazil
11:40	Clinton-Bailey	Trace nutrient monitoring in low nutrient tropical marine coastal environments using in situ 'Lab-on-Chip' devices
12:00	Seaman	Removal of Radioactive materials from Groundwater using Porous Iron Composite Media

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

Alfaro-De La Torre	Freshwater molluscs as monitors of contamination by trace metals
Barraza	Soil-cacao transfer of trace metals in Ecuador: bioaccumulation of Cd in cacao beans and health risk assessment after ingestion
Carrillo-González	Potentially toxic elements load in sediments from tailing heaps
de Meyer	Distribution of arsenic and other geogenic trace elements in groundwater resources of the Amazon Basin
de Paula Filho	Heavy metal levels in surface water and suspended particulate matter from Salgado river basin, northeaster Brazil
Francova	Evaluating the suitability of different environmental samples for monitoring of atmospheric pollution in industrial areas
González-Chávez	Pollution assessment of a Mexican defunct lead acid battery recycling site
Győri	Study of the Long-Term Effects of Metal Pollution in the floodplains of Tisza River, Hungary
Kim	Determining Heavy Metal Pollution in Arable Field with Different Statistical Index Model
Kleja	An evaluation of the ability of three commercial leaching tests to predict leaching of Pb, Cr and As from intact soil columns
Ma	Heavy metals in soils from a typical county in Shanxi Province, China: Levels, sources, spatial distribution, and risk assessment
Marcussen	Optimised methodology for determination of bioavailable Cu and Zn
Martínez-Villegas	Distribution of arsenic on agricultural soils irrigated with contaminated water
Martínez-Villegas	Distribution of Arsenic and Risk Assessment of Activities on Soccer Pitches Irrigated with Arsenic Contaminated Water
Milićević	Monitoring, environmental and health risk assessment of potentially toxic elements in the soil-plant system in vineyard area
Mueller	Reflectance spectroscopy - a tool for assessing TE in soil?
Ollson	Influence of sample matrix on the bioavailability of arsenic, cadmium and lead during co-contaminant exposure

Qian	Magnetic response of Osmanthus leaves to atmospheric particulate-bound heavy metals in Nanjing, China
Ram	Characterization of street dust and dust from vegetation canopies in urban areas as proxies for passive air pollution monitoring
Serra	Metalloproteomic approach of mercury in breast milk samples of lactating women in communities of the Madeira River and Negro River, Brazil
Šillerová	What complicates tracing source of pollution in the environment near a Ni-Cu smelter by copper isotopes analysis
Száková	Can Dandelion (Taraxacum sect. Ruderalia) serve a bioindicator of the Pb and Cd contaminated municipal environment?
Vivien	Quasaprove network: a Trace Elements fluxes study (As, Cd, Cu, Pb, Zn) at field scale
Xue	Health risks of heavy metals in soils and food crops from wastewater irrigated area, Fuhe river coast of Baoding, China