

Monday 17.07 – Blue room

9:50	Berg	Per-capita loads and fluxes of trace elements in wastewaters (Talk presented by Bas Vriens)
10:10	Tolu	Uncovering the molecular composition of organic matter in solid phases for process-understanding of trace metal fate in lakes
10:30 - 11:00		Coffee break
11:00	Bernier-Latmani	Natural organic matter as a source of As in porewater in Vietnam Mekong Delta sediments
11:20	Chowdhury	Variability in arsenic dynamics and its biogeochemical relationships in Bangladeshi paddy soils
11:40	Podgorski	Arsenic contamination modelling of unconfined, high-pH aquifers in the Indus Valley, Pakistan
11:50	Chen	Microbial groups mediating arsenic methylation and demethylation in paddy soils
12:00	Kerl	Thioarsenate occurrence in paddy soils and potential implications for arsenic uptake, accumulation, and toxicity in rice
12:20 - 13:30		Lunch break
13:30	Woods	Using ICP-MS to solve difficult elemental analytical problems
13:50	Suess	Sulfur, selenium and iodine speciation in rainwaters from high altitude locations
14:10-16_10		Posters and coffee break
16:10	Müller	Reactions between marine halogen and organic sulfur species
16:20	Bouchet	Linking microbial activity and Hg bioavailability to Hg methylation in Lake Titicaca hydrosystem (Bolivian Altiplano)
16:40	Cesário	Transport and fate of mercury and methylmercury in the water column of a contaminated estuarine system (Tagus estuary, Portugal)

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

Catalano	Trace element limitations on methanogenesis in freshwater wetland soils
Lin	Geochemical transformation of heavy metals in the profile of wetland argialbolls, China
Mlakar	Biogeochemistry and speciation of trace elements in karst marine lakes
Mori	Molybdenum accumulation in soil and rice plants in wet direct-seeded rice using molybdenum-coated rice seeds: an assessment using enriched stable isotopes of Mo97
Rodriguez-Murillo	Temporal trends of trace elements in freshwaters: Can autocorrelation and spectra analyses help to identify trace element sources?