

Tuesday 18.07 – Green room

13:30	Wick	Thallium sorption onto illite
13:50	Rose	Critical/strategic elements biogeochemistry in a unique natural analogous site (Jas Roux French Alps): the Thallium example
14:10	Galceran	Speciation and availability of Indium in aquatic media determined with electroanalytical techniques
14:30-16:10	Coffee break	
16:10	Parsons	Geoenvironmental characteristics of carbonatite-hosted niobium and rare earth element deposits: A case study from Oka, Quebec, Canada
16:30	Du Laing	Dispersion and mobility of indium, thallium, tantalum and niobium in the intertidal sediments of the Scheldt Estuary (Belgium)

Wednesday 19.07 – Blue room

13:30	Oliveira	How does foliar application of REE affect the yield of rice?
13:50	Corguinha	Foliar application of rare earth elements in wheat increases grain yield and the grain content of these elements
14:10-15:50	Posters and coffee break	
15:50	Di Palma	Moss elemental uptake and land use: exploring novel element markers
16:00	Shtangeeva	Phytoextraction of bromine from contaminated soils
16:10	Monteiro	Pathways and spatial distribution of Pt and Rh in Tagus estuary, SW Europe

Thursday 20.07 – Blue room

9:20	Fortin	Bioavailability, uptake and toxicity of emerging trace elements in green algae
9:50	Oburger	Bioavailability, speciation, and phytotoxicity of tungsten (W) in soil affecting growth and molybdoenzyme activity of nodulated soy (Glycine max)
10:10	Romero-Freire	Biogeochemistry and toxicity assessment of sediments in a natural area enriched by light rare earth elements
10:30 - 11:00	Coffee break	
11:00	Wilkinson	Role of complexation on the bioavailability of rare earth elements
11:20	Tien	REEchangE - Rare earth element ecotoxicology in a changing environment
11:40	Rasmussen	Emerging rare earth elements in indoor environments

Posters – Wednesday, 19.07, E-floor, Main Hall

Bispo	Rare earth elements in Brazilian soils
de Carvalho	Soluble contents of La, Ce, Pr, and Nd in products from phosphate fertilizer industry in South America
Groenenberg	Solid-solution partitioning of Rare Earth Elements in mine-tailings, soils and sediments in China and Canada: experimental results and multi-surface modelling.
Guan	In-situ measurement and high-resolution mapping of tungsten (W) in waters, soils and sediments using the low-disturbance DGT sampling technique
Guimarães Guilherme	REE partition coefficient (K_d) in soils of contrasting mineralogy
Monteiro	Using signal transformation to improve voltammetric simultaneous determination of Pt and Rh in environmental samples
Vanek	The effect of Mn(III,IV) oxide birnessite (δ -MnO ₂) on thallium retention in soil