Wednesday 19.07 – Orange room

9:20	Nishijo	Cancer mortality of residents living in the cadmium-polluted Jinzu River basin in Toyama, Japan
9:40	Antoniadis	Heavy metal contamination in agricultural soils around a steel factory: availability, transfer to wheat and health risk assessment
10:00	Juhasz	Dynamics of Pb absorption following deposition of Pb-containing particles in the lungs
10:30 - 11:00		Coffee break
11:00	Maestri	Mitochondrial disruption as a molecular mechanism of toxicity of metal-containing nanoparticles
11:20	Lamb	Competitive and multispecies models for development of terrestrial biotic ligand models
11:40	Isaure	Pools of cadmium and induced toxicity effects in Chlamydomonas reinhardtii evidenced by chemical imaging and XAS spectroscopy
12:00	Aich	Metallothonein expression as a biomarker to the metal stress in guppy fish (Poecilia Reticulata) exposed under Tannery wastewater
12:20 - 13:30		Lunch break
13:30	Cheloni	Inter-species interactions alter copper toxicity to aquatic phytoplankton
14:10 - 15:50		Posters and coffee break

Posters – Wednesday, 19.07, D-floor, South Foyer

Chen	Oxidative stress of grapevine exposed to waterborne copper
Chong	Silicon alleviates cadmium toxicity in Avicennia marina (Forsk.) Vierh. seedlings
Dradrach	Phytotoxicity of soil solutions in soils rich in As and Sb from various sources
Groenenberg	Do toxicity studies using natural organic matter or synthetic EDTA result in identical biotic ligand model parameters?
Kalisinska	Trachea of terrestrial carnivore as a bioindicator material for heavy metal contamination
Kitamura	Biological responses of Japanese dace (Tribolodon hakonensis) in heavy metal contaminated river in Japan
Pérez-Sirvent	Histopathology and gene expression in gilthead seabream (Sparus aurata L.) exposed to highly polluted marine sediments
Suzuki	Toxico-bio-imaging of silver nanocolloids using medaka, Oryzias latipes
Yan	Imaging of Cd distribution in durum wheat grains using laser ablation-ICP-MS