

NRC-8, EuCheMS International Conference on Nuclear and Radiochemistry

Friday, 21 September 2012

Session 12 - Radioactive elements in the environment, radiation archeometry and Health Physics (08:00 - 10:40)

-Conveners: Alexandra Ioannidou; Flavia Groppi

time	[id] title	presenter
08:00	[60] INVITED LECTURE - The Behavior of Actinide Elements in Contaminated Environments	Prof. CLARK, Sue
08:20	[216] INVITED LECTURE - Chemical dosimetry for BNCT mixed radiation field and conformal radiotherapy	Prof. GAMBARINI, Grazia
08:40	[232] INVITED LECTURE - Determination of the isotopic ratio $^{236}\text{U}/^{238}\text{U}$ in environmental samples	Prof. WALLNER, Gabriele
09:00	[90] INVITED LECTURE - Study of neptunium sorption on clay and clay minerals using X-ray absorption spectroscopy	Prof. REICH, Tobias
09:20	[229] INVITED LECTURE - Trace Element Analysis with high sensitivity spectrometry.	Dr PREVITALI, Ezio
09:40	[113] ORAL PRESENTATION - Coupling actinide speciation and thermodynamics: Neptunium(VI) solubility and speciation in alkaline NaCl solutions	Dr ALTMAIER, Marcus
09:55	[57] ORAL PRESENTATION - Mobilisation of radionuclides and heavy metals from mill tailings at a former uranium mine in south east Finland	Ms TUOVINEN, Hanna
10:10	[161] ORAL PRESENTATION - Radioanalytical determinations and radioactivity measurements in the field of Radiation Protection: the experience of the Integrated Laboratory of Radioactivity Measurement and Monitoring of the ENEA Radiation Protection Institute	Dr ARGINELLI, Dolores