



# NRC-8, EuCheMS International Conference on Nuclear and Radiochemistry

## Tuesday, 18 September 2012

### Session 6 (cn't of Session 5) - Nuclear fuel cycles, Research Reactors and present NPP (including Gen IV and Th reactors)

(16:50 - 19:30)

-Conveners: Carlo Pagani; Suresh Kumar Aggarwal

time	[id] title	presenter
16:50	[231] INVITED LECTURE - Conceptual design of a low power ADS with a 70 MeV proton beam for reasearch and training	Dr SARACCO, Paolo Giovanni
17:10	[236] INVITED LECTURE - High power superconducting proton accelerators for ADS and Gen-IV	Prof. PAGANI, Carlo
17:30	[134] INVITED LECTURE - Transmutation of minor actinides in the molten salt reactor recently studied in Russia	Prof. PONOMAREV, Leonid
17:50	[145] INVITED LECTURE - The very powerful UCN source at the reactor TRIGA Mainz - Application for precise measurements of the neutron half-life	Dr SOBOLEV, Yury
18:10	[151] ORAL PRESENTATION - Adsorption of selected fission products on various forms of TiO <sub>2</sub> nanoparticles.	Ms FILIPOWICZ, Barbara
18:25	[40] ORAL PRESENTATION - Development of Decontamination Method Using Ionic Liquid as a Medium for Treating Waste Contaminated with Uranium	Mr OHASHI, Yusuke
18:40	[137] ORAL PRESENTATION - Selectivity of bis-triazinyl bipyridine ligands for americium(III) in Am/Eu separation by solvent extraction. Quantum mechanical study	Prof. NARBUTT, Jerzy
18:55	[210] ORAL PRESENTATION - Decomposition of boric acid solutions and evolution of gases under mixed thermal and fast neutrons and gamma radiation	Dr IM, Hee-Jung