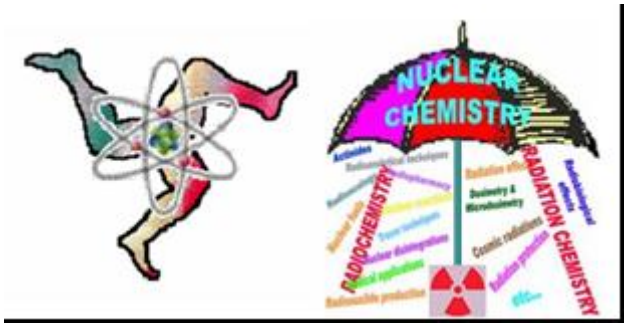
Session Program

18–23 Sept 2011



3rd-INCC

Session 11

Città del Mare, Terrasini - Palermo - Sicily - Italy

Thursday 22 September

11:00

Session 11: Radioanalytical Chemistry and Nanoparticles

Session | **Location:** Città del Mare, Terrasini - Palermo - Sicily - Italy, Paladini

11:00–11:20

Automated and rapid determination of radionculides for emergency analysis, radioecology investigation and characterization of decommissioning waste

Speaker
Prof. Xiaolin Hou

11:20–11:35 **Multi-dimensional chromatographic separations of actinides**

Speaker
Prof. Dominic Lariviere

11:35–11:50

Optimization of Sequential Separation of U, Th, Pb, and lanthanides for ultra-trace analysis

Speaker
Dr Yutaka MIYAMOTO

11:50–12:05

Detection of ultratrace amounts of Np-237 with resonance ionization mass spectrometry (RIMS)

Speaker
Mr Nils Stoebener

12:20–12:35

Radiological study of transport and processing of naturally occurring radioactive materials.

Speaker
Wouter Schroeyers

13:00