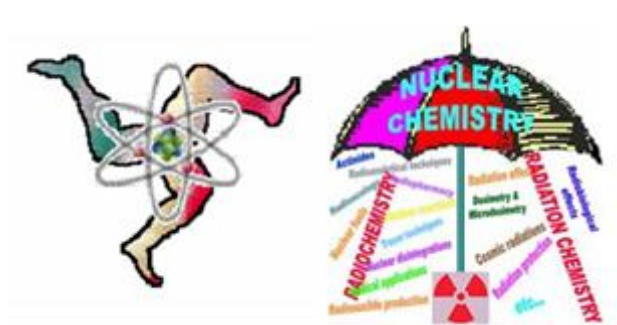


Session Program

18-23 Sept 2011



3rd-INCC

Session 2

Città del Mare, Terrasini - Palermo - Sicily - Italy

Monday 19 September

11:00

Session 2: Nuclear Techniques: Fuel, Waste, Reactors IV

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

11:00-11:20

Molten salt reactor for waste transmutation: fuel cycles and recycle chemistry

Speakers

Dr Olga Feynberg, Prof. Victor Ignatiev

11:20-11:35

New separation methods for production of light stable isotopes for use in nuclear technology

Speaker

Mr Dag Eriksen

11:35-11:50

Computational electrochemo-fluid dynamics modeling in a uranium electrowinning cell

Speaker

Dr K. R. Kim

11:50-12:05

New bitopic molecules for Group Actinides Extraction

Speaker

Ms Julia Bisson

12:05-12:20

Opportunity of using protective coatings for radioactive waste immobilization

Speaker

Dr Yury Pokhitonov

12:20-12:35

Heterocyclic acids diamides as extractants for actinides extraction and separation

Speaker

Dr Mikhail Alyapyshev

12:35-12:50

Processing of UV-Vis spectroscopy data by chemometric tools as a perspective way for online monitoring of SNF reprocessing

Speakers

Dr Dmitry Kirsanov, Dr Vasilii Babain

12:50-13:05

Neutron capture cross-section measurements of Th-232 using activation technique

Speaker

Mr Paresh Prajapati

13:05