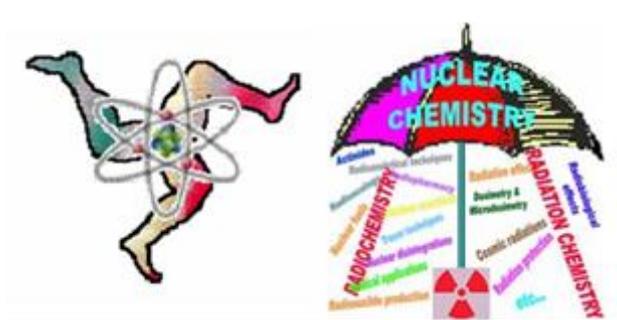


## Session Program

18-23 Sept 2011



## 3rd-INCC

### *Session 10*

Città del Mare, Terrasini - Palermo - Sicily - Italy

# Thursday 22 September

08:30

## Session 10: Nuclear Chemistry and Radiochemistry

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

08:30–08:50

**Revisiting the ultimate condition for applicability of  $k_0$ -NAA: the constancy of neutron flux parameters during irradiation**

**Speaker**

Dr Frans De Corte

08:50–09:10

**The half-lives of Y-90m and Ru-97**

**Speaker**

Dr Richard Lindstrom

09:10–09:25

**Conversion of I2 in ionic forms on the composite materials "Fizkhimin"™ in water coolant at nuclear power plants**

**Speaker**

Prof. Sergey Kulyukhin

09:25–09:40

**2-Secure facilities for Egyptian Nuclear weapons**

**Speaker**

Prof. Prof.Dr.Mr.Ashraf Elsayed Mohamed Mohamed

09:40–09:55

**Selective reduction of actinyl ions based on electrocatalysis using platinized glassy carbon fiber column electrode**

**Speaker**

Dr Yoshihiro Kitatsuji

09:55–10:10

**Behavior of thorium on poly(vinyl pyrrolidone) grafted with citric acid prepared using gamma radiation**

**Speaker**

Dr Oussama Alhassanieh

10:10–10:25

**Chemiluminescence of luminol - sodium hydroxide system using hemin as catalyst**

**Speaker**

Dr Neeta Lala

10:30