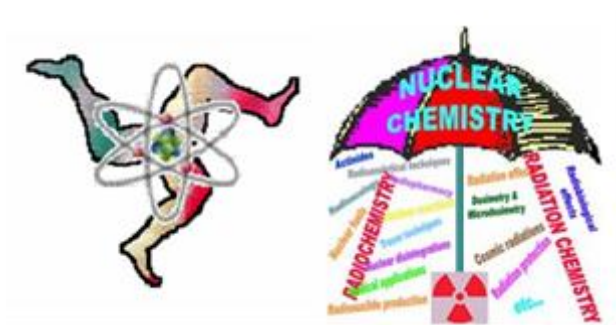


Session Program

18-23 Sept 2011



3rd-INCC

Session 8

Città del Mare, Terrasini - Palermo - Sicily - Italy

Wednesday 21 September

08:30

Session 8: Nuclear Chemistry and Radiochemistry

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

08:30–08:50

Lead radioisotopes in the lower atmosphere associated with natural aerosols

Speaker

Constantin Papastefanou

Location

Città del Mare, Terrasini - Palermo - Sicily - Italy, Paladini

08:50–09:10

Marine sediments as a radioactive pollution repository in the world

Speaker

Dr Manuel Navarrete

Location

Città del Mare, Terrasini - Palermo - Sicily - Italy, Paladini

09:10–09:25

Correlation between the particle size distribution of radioactive aerosols and their half-lives derived from measurement of radioactive aerosols at a 120-GeV proton target station

Speaker

Dr Shun Sekimoto

Location

Città del Mare, Terrasini - Palermo - Sicily - Italy, Paladini

09:25–09:40

Helium release from aged palladium tritide

Speaker

Mr Zhi Zhang

Location

Città del Mare, Terrasini - Palermo - Sicily - Italy, Paladini

09:40–09:55

Study of bioaccumulation and effect biomarker in mussels *Perna perna* (LINNAEUS, 1758: mollusca, bivalvia) from coastal regions of São Paulo State, Brazil

Speaker

Dr Marina B. Agostini Vasconcellos

Location

Città del Mare, Terrasini - Palermo - Sicily - Italy, Paladini

09:55–10:10

Validation of γ spectrometry technique to determine potassium in foodstuffs

Speaker

Trinidad Martinez

Location

Città del Mare, Terrasini - Palermo - Sicily - Italy, Paladini

10:10-10:25

Fulvic acids, fertilizers first and then stimulants of vital functions in vertebrates

Speaker

Dr Manuel Navarrete

Location

Città del Mare, Terrasini - Palermo - Sicily - Italy, Paladini

10:30