

## 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 $\gamma$ 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