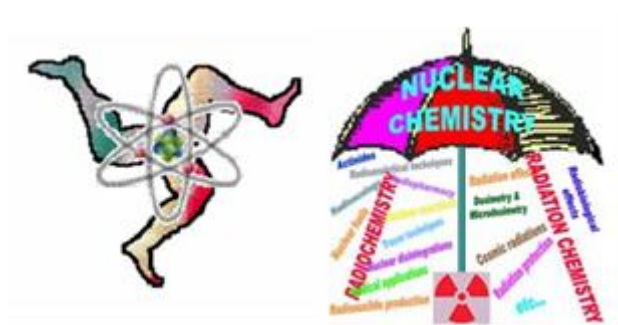


## Session Program

18-23 Sept 2011



## 3rd-INCC

### *Session 9*

Città del Mare, Terrasini - Palermo - Sicily - Italy

## Wednesday 21 September

11:00

### Session 9: Radioecology and Geochemistry

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

#### 11:00-11:20 Ultra low-level radionuclide analysis

**Speaker**

Prof. Pavel Povinec

**Location**

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

#### 11:20-11:35

### Characterization of REE from NE Portugal using Instrumental Neutron Activation Analysis

**Speaker**

Dr Maria do Carmo Freitas

**Location**

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

#### 11:35-11:50

### Application of the model of Cs-137 vertical migration for the assessment of sedimentation rates along the Bertioiga Channel, São Paulo State, Brazil

**Speaker**

Paulo Ferreira

**Location**

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

#### 11:50-12:05

### Activity size distribution of radioactive Be-7 aerosols at different environments in Northern Italy

**Speaker**

Prof. ALEXANDRA IOANNIDOU

**Location**

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

#### 12:05-12:20

### Chemical composition of marine sediments in the Pacific Sea from Sinaloa to Jalisco in Mexico

**Speaker**

Prof. Trinidad Martinez

**Location**

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

#### 12:20-12:35

### Chemical fractionation of radionuclides in submerged plants and sediments of the Yenisei River

**Speaker**

Prof. Alexander Bolsunovsky

**Location**

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

12:35-12:50

**Micro-XRF and micro-EXAFS investigations of radionuclide sorption in Boda Siltstone Formation**

**Speaker**

Dr Szabina Torok

**Location**

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

12:50-13:05

**Traces of Fukushima accident in Southern Poland.**

**Speaker**

Mr Kamil Brudecki

**Location**

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

13:05-13:20

**The dynamics of radioactive aerosols in the atmosphere of Moscow by the "Fukushima" nuclear power plant accident.**

**Speaker**

Dr Sergey Gordeev

**Location**

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

13:30