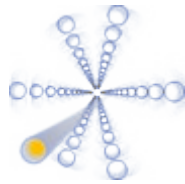


## **Session Program**

**Oct 5 - 10, 2014**



## **Channeling 2014**

### ***S1: Channeling & Radiations in Crystals***

Capri-Naples, Italy

## Tue, October 7

2:30 PM

### S1: Channeling & Radiations in Crystals

Session | Convener: Vincenzo Guidi

2:30 - 3:00 PM

#### Channeling and Radiation of Ultra-Relativistic Electrons and Positrons in Linear, Bent and Periodically Bent Crystals as Seen from Simulations with MBN Explorer

**Speaker**

Dr Andrey Solov'yov

3:00 - 3:15 PM

#### Channeling of Sub-GeV Electrons in Bent and Periodically Bent Single Crystals

**Speaker**

Prof. Hartmut Backe

3:15 - 3:30 PM

#### Investigation on the Radiation Emitted by Sub-GeV Electrons in a Bent Crystal

**Speaker**

LAURA BANDIERA

3:30 - 3:45 PM

#### Radiation from Multi-GeV Electrons and Positrons in Periodically Bent Silicon Crystal

**Speaker**

Dr Andrey Korol

3:45 - 4:00 PM

#### Radiation by High Energy Electrons in Ultra Thin Crystal

**Speaker**

Prof. Nikolai Shul'ga

4:00 PM