

## **Session Program**

**15-22 Oct 2009**



### **14th Geant4 Users and Collaboration Workshop**

#### ***Parallel Session XI - EM - new models and validation***

Laboratori Nazionali del Sud - INFN  
Via S. Sofia 62, Catania (I)

# Wednesday 21 October

16:10

## Parallel Session XI - EM - new models and validation

**Session** | **Location:** Laboratori Nazionali del Sud - INFN, Main Conference Hall, Via S. Sofia 62, Catania (I)

**16:10-16:30** **Range validation for electrons, protons and alpha particles**

**Speakers**

Christina Zacharitou Jarlskog, Michel Maire

**16:30-16:50** **ICRU'73 stopping powers**

**Speaker**

Anton Lechner

**16:50-17:10** **Fluctuation model modifications**

**Speakers**

Laszlo Urban, Michel Maire

**17:10-17:30** **New test on silicon detectors**

**Speaker**

Frederic Dupertuis

**17:30-18:00** **Discussion - Physics List options for 9.3**

**Speaker**

Prof. Vladimir Ivantchenko

18:10