

## **Session Program**

**15-22 Oct 2009**



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

### ***Plenary Session I - Goals, Challenges and Performance***

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

# Monday 19 October

08:40

## Plenary Session I - Goals, Challenges and Performance

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

### 08:40-09:10 Workshop Goals

**Speaker**

Dr John Apostolakis

### 09:10-09:15 Emerging requirements from user domains - HEP

**Speaker**

Andrea Dotti

### 09:15-09:20

### Emerging requirements from user domains - Nuclear Physics and Underground experiments

**Speaker**

Luciano Pandola

### 09:20-09:25

### Emerging requirements from user domains - Astrophysics and Space Applications

**Speaker**

Alfonso Mantero

### 09:25-09:30

### Emerging requirements from user domains - Medical applications

**Speaker**

susanna guatelli

### 09:30-09:35

### Emerging requirements from user domains - Shielding and industrial applications

**Speaker**

Dr Tatsumi Koi

### 09:40-10:25

### On improving Geant4 performance, robustness and easing code maintenance

**Speaker**

Krzysztof Genser

10:40