

**Session Program**

**2-6 Oct 2017**

**CHEF 2017**

***Simulation***

Other Institutes  
IPNL-IN2P3/Université Lyon 1

# Friday 6 October

11:10

## Simulation

**Session** | **Location:** Other Institutes, IPNL-IN2P3/Université Lyon 1 | **Convener:** Didier Lacour

11:10–11:30

### Simulation of the CMS electromagnetic calorimeter response at the energy and intensity frontier

**Speaker**

Alexander Ledovskoy

11:30–11:50

### PFA Oriented ECAL Simulation and Geometry Optimization for the CEPC

**Speaker**

Hang Zhao

11:50–12:10

### New Developments in Geant4 Version 10 Series and Its Physics Validations

**Speaker**

Andrea Dotti

12:10–12:30

### Recent progress of Geant4 electromagnetic physics for simulation of calorimeters

**Speaker**

Prof. Vladimir Ivantchenko

12:30

14:00

## Simulation

**Session** | **Location:** Other Institutes, IPNL-IN2P3/Université Lyon 1 | **Convener:** Vladislav Balagura

14:00–14:20

### Simulation of the CALICE Semi-Digital Hadronic Calorimeter

**Speaker**

Arnaud Steen

14:20–14:40

### Simulation studies of reconstruction of hadron shower direction in INO ICAL detector

**Speaker**

Lakshmi S Mohan

14:40–15:00

### Simulation of Secondary Emission Calorimeter for Future Colliders

**Speakers**

Dr Asli Yetkin, Elif Asli Yetkin

15:00