

## **Session Program**

**18-22 Aug 2014**



# **International Symposium on Very High Energy Cosmic Ray Interactions, ISVHECRI 2014**

## ***Highlight talks 3***

CERN, 500/1-001 - Main Auditorium

# Wednesday 20 August

15:10

## Highlight talks 3

**Session** | **Location:** CERN, 500/1-001 - Main Auditorium | **Convener:** Thomas Gaisser

15:10–15:30

### Calculation of conventional and prompt lepton fluxes at very high energy

**Speaker**

Anatoli Fedynitch

15:30–15:50

### Seasonal Variations of Atmospheric Leptons as a probe for Charm Production

**Speaker**

Dr Paolo Desiati

15:50–16:20

### Coffee break

16:20–16:40

### The birth of a near Universe UHECR Astronomy?

**Speaker**

Prof. Daniele Fargion

16:40–17:00

### Measurement of the cosmic ray all-particle and light-component energy spectra with the ARGO-YBJ experiment

**Speaker**

Ivan De Mitri

17:00–17:20

### Explaining the Knee by Cosmic Ray Escape from the Galaxy

**Speaker**

Dmitri Semikoz

17:20–17:40

### The recent results from LHCf

**Speaker**

Hiroaki Menjo

17:40–18:00

### Analysis of cosmic events with ALICE-LHC

**Speakers**

Mario Rodriguez Cahuantzi, Mario Sitta

18:20