

## **Session Program**

**28 August 2016 to 4 September 2016**



## **XIIth Quark Confinement and the Hadron Spectrum**

***Special Section Future Perspectives,  
Upgrades, Instrumentation***

# Thursday 1 September

14:30

## Special Section Future Perspectives, Upgrades, Instrumentation

Session | Location: Makedonia Palace, Erato | Convener: Stefanos Leontsinis

### 14:30-14:54 Upgrade of the ALICE Inner Tracking System

**Speaker**

Pasquale Di Nezza

### 14:54-15:18 MFT : a novel Muon Forward Detector for the ALICE upgrade

**Speaker**

Stefano Panebianco

15:18-15:42

### Simulation and Track Reconstruction Techniques for the J-PARC muon g-2 experiment

**Speaker**

Paschalis Tsilias

15:42-16:06

### Identification of charged hadrons with CsI-RICH detectors in the high energy physics

**Speaker**

Prof. Nico Di Bari

16:06-16:30

### The Compressed Baryonic Matter experiment at FAIR

**Speaker**

Iouri Vassiliev

16:30

16:50

## Special Section Future Perspectives, Upgrades, Instrumentation

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### 16:50-17:12 Future QCD Measurements at High Energy with the LHeC

**Speaker**

Alessandro Polini

17:12-17:34

### Vertex detector for open charm measurements with NA61/SHINE at SPS at CERN

**Speaker**

Dr Grigori Feofilov

17:34-17:56

### The Micro Vertex Detector of the CBM Experiment

**Speaker**

Philipp Klaus

17:56-18:18

### Event reconstruction on many-core computer architectures

**Speaker**

Prof. Ivan Kisel

18:18-18:40

**Future perspectives of baryon electromagnetic structure with BES III**

**Speaker**

Stina Karin Schoenning

18:40-19:00

**FTK: the hardware Fast TracKer of the ATLAS experiment at CERN**

**Speaker**

Ioannis Maznas

19:00