**Session Program**

**28 July 2014 to 6 August 2014**

# 3rd International Conference on New Frontiers in Physics

## *FAIR workshop*

# Tuesday 29 July

08:30

## FAIR workshop

**Session** | **Location:** Kolymbari, Crete, Greece | **Convener:** Paola Gianotti

08:30–09:00 **Large scale shell model studies of the tin isotopes**

**Speaker**
Eivind Osnes

09:00–09:30 **The experiment PANDA : physics with antiprotons at FAIR**

**Speaker**
Gianluigi Boca

09:30–10:00 **Overview of Exotic hadrons at Belle**

**Speaker**
Sookyung Choi

10:00–10:30 **BESIII Highlights**

**Speaker**
Prof. Wolfgang Kuehn

10:30–11:00 **Search for exotic at BaBar**

**Speaker**
Elisabetta Prencipe

11:00

11:30

## FAIR workshop

**Session** | **Convener:** Boris Kopeliovich

11:30–12:00 **Parton/hadron dynamics in heavy-ion collision at FAIR energies**

**Speaker**
Wolfgang Cassing

12:00–12:30

**Effective equation of state of hot and dense matter in nuclear collisions around FAIR energy**

**Speaker**
Larisa Bravina

12:30–13:00 **Status of the CBM experiment**

**Speaker**
Dr Johann Heuser

13:00–13:30 **Scientific and High-Performance Computing at FAIR**

**Speaker**
Dr Ivan Kisel

13:30

14:45

## FAIR workshop

**Session** | **Convener:** Volker Friese

14:45–15:15 **Status of the NICA Project at JINR**

**Speaker**
Alexander Sorin

15:15–15:45
**Overview of results from phase I of the Beam Energy Scan Program at RHIC**

**Speaker**
Daniel McDonald

15:45–16:15 **Recent results and plans of NA61/SHINE**

**Speaker**
Marek Gazdzicki

16:15

16:45

## FAIR workshop

**Session** | **Convener:** Elisabetta Prencipe

16:45–17:15
**HADES experiment probing baryonic matter at SIS18 and future FAIR: challenges and opportunities**

**Speaker**
Piotr Salabura

17:15–17:45 **Electromagnetic probes of QGP**

**Speaker**
Elena Bratkovskaya

17:45–18:15
**Dimuon Production In PbPb Collisions at 20-160 AGeV at the CERN SPS: Mapping the QCD Phase Diagram in the Transition Region**

**Speaker**
Gianluca Usai

18:15–18:45
**QCD in dense matter: Prospects for and beyond NJL-kind effective models**

**Speaker**
Thomas Klaehn

18:45–19:15 **NUSTAR**

**Speaker**
Thomas Aumann

19:15