

## **Session Program**

**4-12 Jul 2018**



## **7th International Conference on New Frontiers in Physics (ICNFP2018)**

***Parallel Section B Heavy Ion***

## Thursday 5 July

15:00

### Parallel Section B Heavy Ion

Session | Location: Room 4

15:00–15:30 **Charmed meson and baryon production with ALICE at the LHC**

**Speaker**

Andrea Alici

15:30–16:00

**Open charm measurements at CERN SPS energies with the new Vertex Detector of the NA61/SHINE experiment - status and plans**

**Speaker**

Anastasia Merzlaya

16:00

# Saturday 7 July

11:00

## Parallel Section B Heavy Ion

Session | Location: Room 3 | Convener: Vladimir Vechernin

11:00–11:30 **Music in Room 1**

11:30–12:00

### **Charm and Bottom Measurements as Precision Probes of QCD Medium at RHIC**

**Speaker**

Rachid Nouicer

12:00–12:30 **Direct photon results from PHENIX at RHIC**

**Speaker**

Dr Yorito Yamaguchi

12:30–13:00

### **Upgrade of the NA61/SHINE facility beyond 2020 for an expanded physics programme**

**Speaker**

Dag Larsen

13:00–13:30 **The Angular Power Spectrum of Heavy Ion Collisions**

**Speaker**

Meera Machado

13:30

## Tuesday 10 July

11:00

### Parallel Section B Heavy Ion

Session | Location: Room 6

11:00-11:30

#### Strange and multi-strange particle production in pp and Pb-Pb collisions with ALICE at the LHC

**Speaker**

Peter Kalinak

11:30-12:00

#### Study of Transverse momentum distribution in the p-Pb collisions at LHC energies

**Speaker**

Yasir Ali

12:00-12:30

#### Charged-particle multiplicity distributions in pp and p-Pb collisions with ALICE

**Speaker**

Lais Ozelin De Lima Pimentel

12:30-13:00

#### Precision determination of $\alpha_s$ from lattice QCD

**Speaker**

Dr Mattia Dalla Brida

13:00-13:30

#### Measurements of open charm production and flow in Au+Au 200 GeV collisions with the STAR experiment at RHIC

**Speaker**

Prof. Spyridon Margetis

13:30

16:30

### Parallel Section B Heavy Ion

Session | Location: Room 3

16:30-17:00

#### Electromagnetic effects at CERN SPS: from nuclear physics of the spectator system to the space-time evolution of the quark gluon plasma.

**Speaker**

Dr Nikolaos Davis

17:00-17:30

#### Quark number susceptibilities and equation of state in QCD at finite baryon chemical potential

**Speaker**

Dr Saumen Datta

17:30