## **Session Program**

4-12 Jul 2018



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

Parallel Section B Heavy Ion

# **Thursday 5 July**

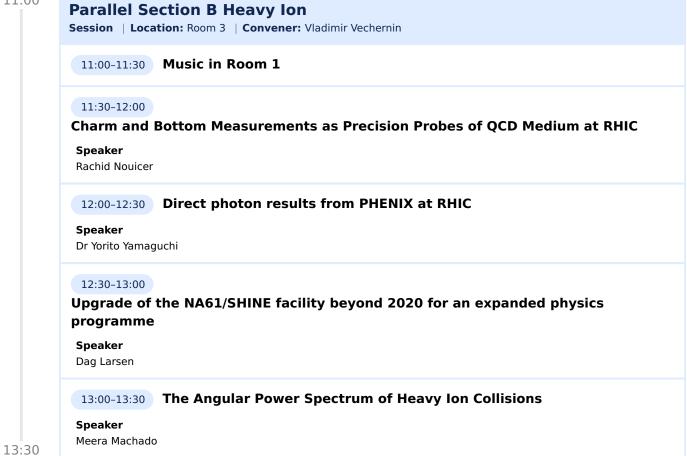
15:00

## **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

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## **Saturday 7 July**

11:00



#### **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