

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 α_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