



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

## Thursday 5 July 2018

### Parallel Section B Heavy Ion - Room 4 (15:00 - 16:00)

| time  | [id] title   | presenter           |
|-------|--|---------------------|
| 15:00 | [219] Charmed meson and baryon production with ALICE at the LHC  | ALICI, Andrea       |
| 15:30 | [29] Open charm measurements at CERN SPS energies with the new Vertex Detector of the NA61/SHINE experiment - status and plans | MERZLAYA, Anastasia |

# Saturday 7 July 2018

## Parallel Section B Heavy Ion - Room 3 (11:00 - 13:30)

-Conveners: Vladimir Vechernin

| time  | [id] title  | presenter            |
|-------|---|----------------------|
| 11:00 | [367] Music in Room 1   |                      |
| 11:30 | [123] Charm and Bottom Measurements as Precision Probes of QCD Medium at RHIC         | NOUICER, Rachid      |
| 12:00 | [80] Direct photon results from PHENIX at RHIC  | Dr YAMAGUCHI, Yorito |
| 12:30 | [30] Upgrade of the NA61/SHINE facility beyond 2020 for an expanded physics programme | LARSEN, Dag          |
| 13:00 | [98] The Angular Power Spectrum of Heavy Ion Collisions                               | MACHADO, Meera       |

## Tuesday 10 July 2018

### Parallel Section B Heavy Ion - Room 6 (11:00 - 13:30)

| time  | [id] title  | presenter                     |
|-------|---|-------------------------------|
| 11:00 | [14] Strange and multi-strange particle production in pp and Pb–Pb collisions with ALICE at the LHC               | KALINAK, Peter                |
| 11:30 | [132] Study of Transverse momentum distribution in the p-Pb collisions at LHC energies                            | ALI, Yasir                    |
| 12:00 | [5] Charged-particle multiplicity distributions in pp and p-Pb collisions with ALICE                              | OZELIN DE LIMA PIMENTEL, Lais |
| 12:30 | [86] Precision determination of $\alpha_s$ from lattice QCD   | Dr DALLA BRIDA, Mattia        |
| 13:00 | [319] Measurements of open charm production and flow in Au+Au 200 GeV collisions with the STAR experiment at RHIC | Prof. MARGETIS, Spyridon      |

### Parallel Section B Heavy Ion - Room 3 (16:30 - 17:30)

| time  | [id] title   | presenter          |
|-------|--|--------------------|
| 16:30 | [6] Electromagnetic effects at CERN SPS: from nuclear physics of the spectator system to the space-time evolution of the quark gluon plasma. | Dr DAVIS, Nikolaos |
| 17:00 | [105] Quark number susceptibilities and equation of state in QCD at finite baryon chemical potential   | Dr DATTA, Saumen   |