

## Session Program

4-10 Apr 2022



## QM 2022

### ***Poster Session 3 T11\_1***

Auditorium Maximum UJ  
Krakow, Poland

# Friday 8 April

14:00

## Poster Session 3 T11\_1

Session | Location:

14:00–14:04

**Study of  $\phi$  mass modification with  $K^+K^-$  decay in p+A collisions at J-PARC**

**Speaker**

Dr Susumu Sato

14:04–14:08

**Heavy quarkonia in hot and dense strongly magnetized quark matter**

**Speaker**

Mr Salman Ahamad Khan

14:08–14:12

**Measurements of prompt and non-prompt D meson production and anisotropy in Pb-Pb at  $\sqrt{s_{\text{NN}}} = 5.02$  TeV with ALICE**

**Speakers**

Biao Zhang, Dr Renu Bala

14:12–14:16

**$\Upsilon(1S)$  polarization in pp collisions at  $\sqrt{s} = 13$  TeV with ALICE**

**Speaker**

Ms Yanchun Ding

14:16–14:20

**Measurements  $\Lambda_c^+$  production cross section as a function of multiplicity and charm fragmentation fractions in pp and p-Pb collisions with ALICE**

**Speakers**

Annalena Sophie Kalteyer, Oveis Sheibani

14:20–14:24

**Nuclear modification factors of prompt and non-prompt  $J/\psi$  in Pb-Pb collisions at  $\sqrt{s_{\text{NN}}} = 5.02$  TeV at midrapidity with ALICE**

**Speaker**

Mr Himanshu Sharma

14:24–14:28

**Influence of string interactions on strangeness yields in dense systems in Pythia8/Angantyr**

**Speaker**

Smita Chakraborty

14:28–14:32

**Cold Nuclear Matter Effects on  $J/\psi$  and D Meson Production at High Baryon Densities**

**Speaker**

Ramona Vogt

14:32-14:36

**Analysis of b-jet production in p-Pb and pp collisions at  $\sqrt{s_{NN}} = 5.02$  TeV with ALICE****Speaker**

Artem Isakov

14:36-14:40

**Angular correlations of heavy-flavour decay electrons and charged particles in pp collisions at  $\sqrt{s} = 5.02$  TeV with ALICE at the LHC****Speaker**

Ravindra Singh

14:40-14:44

**Measurement of  $\mathrm{D}$ -meson production as a function of charged-particle multiplicity in proton-proton collisions at  $\sqrt{s} = 13$  TeV with ALICE at the LHC****Speaker**

Yoshini Bailung

14:44-14:48

**D-meson production as a function of transverse sphericity in pp collisions at  $\sqrt{s} = 13$  TeV with ALICE****Speaker**

Randhir Singh

14:48-14:52

**Measurement of electrons from beauty-hadron decays in pp collisions at  $\sqrt{s} = 13$  TeV with ALICE****Speakers**

Jonghan Park, Vivek Singh

14:52-14:56

**Charmonium abundance as a probe for remnants of confinement****Speaker**

Mr Paulo Henrique De Moura

15:00