

Session Program

4-10 Apr 2022



QM 2022

Poster Session 3 T11_1

Auditorium Maximum UJ
Krakow, Poland

Friday 8 April

14:00

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Session | Location:

14:00–14:04	Study of ϕ 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 $\sqrt{s_{\rm NN}} = 5.02$ 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 Λ_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/ψ in Pb-Pb collisions at $\sqrt{s_{\rm NN}} = 5.02$ 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/ψ 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 $\sqrt{s_{\text{NN}}} = 5.02$ 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 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