

Session Program

3-9 Sept 2023



Quark Matter 2023

Light Flavor

Hilton of the Americas, 1600 Lamar, Houston, Texas, 77010, USA

Tuesday 5 September

11:00

Light Flavor: (1)

Session | **Location:** Hilton of the Americas, Ballroom C | **Convener:** Peter Braun-Munzinger

11:00–11:20

Strangeness production in Au+Au collisions at $\sqrt{s_{NN}}$ = 7.7, 14.6, 19.6, and 200 GeV with the STAR experiment

Speaker

Yi Fang

11:20–11:40

Particle production and collective flow measurements with CMS Run 3 PbPb data (remote)

Speaker

Jing Wang

11:40–12:00

Exploring the internal structure of exotic resonances with ALICE

Speaker

Sonali Padhan

12:00–12:20

Anomalous kaon correlations measured in Pb-Pb collisions at the LHC as evidence for the melting and refreezing of the QCD vacuum

Speaker

Joseph Kapusta

12:20–12:40

Exploring the hadron gas phase of relativistic heavy-ion collisions with ALICE (remote)

Speaker

Dr Neelima Agrawal

12:40–13:00

Shedding light on light flavour particle production in small systems at the LHC with ALICE

Speaker

Francesca Ercolessi

13:00–13:20

Bulk flow and correlation measurements at LHCb

Speaker

Cheuk Ping Wong

13:20

Wednesday 6 September

08:30

Light Flavor: (2)

Session | **Location:** Hilton of the Americas, Ballroom C | **Convener:** Anju Bhasin

08:30–08:50 **Accessing strong interaction in three-hadron systems with ALICE**

Speaker

Bhawani Singh

08:50–09:10 **Measurements of (anti)(hyper)nuclei with ALICE**

Speaker

Ivan Vorobyev

09:10–09:30 **High- p_t suppression in small systems**

Speaker

Cole Faraday

09:30–09:50

Cluster formation near midrapidity - can the mechanism be identified experimentally?

Speaker

Elena Bratkovskaya

09:50–10:10 **Large isospin symmetry violation in kaon production**

Speaker

Wojciech Brylinski

10:10–10:30

σ^0 reconstruction in Ag+Ag collisions at 1.58 AGeV with the HADES experiment

Speaker

Marten Becker

10:30