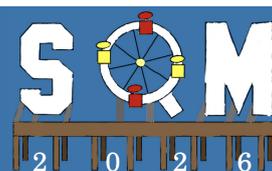


Session Program

22-27 Mar 2026

The 22nd International Conference on
Strangeness in Quark Matter
22-27 March, 2026, Los Angeles, CA



SQM2026

Parallel VI: Correlations

Tuesday 24 March

10:55

Parallel VI: Correlations: 6a

Session | **Location:** University of California - Los Angeles Los Angeles, California

10:55-11:15

Probing strong interactions in charm hadron--light particle systems with femtoscopy with ALICE

Speaker

Yunfan Liu

11:15-11:35

Measurements of p - Ξ Correlation Functions in Au+Au Collisions from STAR Beam Energy Scan II

Speaker

Jing An

11:35-11:55

Femtoscopy studies at LHCb

Speaker

Jackson Reeves Pybus

11:55-12:15

First experimental study of axial-vector meson-nucleon interactions using p - f_1 correlations with ALICE

Speaker

Sourav Kundu

12:15-12:35

Baryon and electric charge stoppings in nuclear collisions and the role of strangeness

Speaker

Zi-Wei Lin

12:35

14:15

Parallel VI: Correlations: 6b

Session | **Location:** University of California - Los Angeles Los Angeles, California

14:15-14:35

In-medium modification of azimuthal correlations of charm mesons and charged particles in light- and heavy-ion collisions with ALICE

Speaker

Samuele Cattaruzzi

14:35-14:55

Probing the glasma with heavy quark azimuthal correlations

Speaker

Dana Avramescu

14:55-15:15

Study of charm fragmentation with charm meson and baryon angular correlation measurements with ALICE

Speaker
Ravindra Singh

15:15-15:35

Heavy-flavor jets and hard-process correlations in HI collisions with ATLAS

Speaker
Dennis Perepelitsa

15:35-15:55

Heavy-flavour production and correlations in pp collisions: precision tests of pQCD and hadronization with ALICE

Speaker
Deependra Sharma

15:55

Wednesday 25 March

08:45

Parallel VI: Correlations: 6c

Session | **Location:** University of California - Los Angeles Los Angeles, California

08:45-09:05

Probing the onset of collectivity with identified hadrons and ultra-long-range correlations in light-ion collisions at LHC-ALICE

Speaker

Preet Bhanjan Pati

09:05-09:25

Charged-particle multiplicities, pseudorapidity and transverse-momentum distributions, and two- and four-particle correlations in O+O, Ne+Ne, and p+O collisions with the ATLAS detector

Speaker

Soumya Mohapatra

09:25-09:45

Probing three-body dynamics of Λ and Ξ^- hyperons with nucleons in ALICE

Speaker

Raffaele Del Grande

09:45-10:05

Probing Baryon Number Transport and Strangeness Production Dynamics with Hyperon-kaon Correlations

Speaker

Siyuan Ping

10:05-10:25

Fluctuations and Correlations of Conserved Charges in Isobar Collisions at $\sqrt{s_{NN}} = 200$ GeV with STAR Detector

Speaker

Changfeng Li

10:25