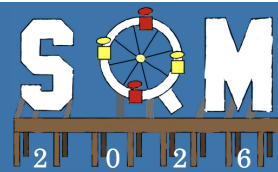


## Session Program

22-27 Mar 2026

The 22<sup>nd</sup> International Conference on  
**Strangeness in Quark Matter**  
22-27 March, 2026, Los Angeles, CA



# SQM2026

## *Plenary*

# Monday 23 March

08:45

## Plenary: Opening, Experimental Highlights I

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

08:45–09:00 **Opening Ceremony**

09:00–09:40

### Overview of Strangeness and Heavy Flavor in High Energy Nuclear Collisions

**Speaker**

Berndt Mueller

09:40–10:05

### STAR Highlight I - Recent Results from Beam Energy Scan II

**Speaker**

Ashish Pandav

10:05–10:30

### ALICE Highlight I - Recent Results from Light Flavor

**Speaker**

Chiara Pinto

10:30

11:00

## Plenary: Experimental Highlights II

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

11:00–11:25

### sPHENIX Highlights

**Speaker**

Gregory Ottino

11:25–11:50

### CMS Highlights

**Speaker**

Raghunath Pradhan

11:50–12:15

### ATLAS Highlights

**Speaker**

Benjamin Jacob Gilbert

12:15–12:40

### LHCb Highlights

**Speaker**

Thomas Boettcher

12:40

14:15

## Plenary: Experimental Highlights III

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

14:15–14:40

### ALICE Highlight II - Recent Results from Heavy Flavor

**Speaker**

Fabio Catalano

14:40–15:00

### PHENIX Highlights

**Speaker**

Iurii Mitrakov

**15:00–15:20 NA61/SHINE Highlights****Speaker**

Antoni Marcinek

**15:20–15:40 HADES Highlights****Speaker**

Anar Rustamov

**15:40–16:05****STAR Highlight II: Study of Small Systems and the Search for New, Exotic Physics****Speaker**

Jiangyong Jia

16:05

16:35

**Plenary: Theory Overview****Session** | **Location:** University of California - Los Angeles Los Angeles, California**16:35–17:05 Theory Overview: QCD Phase Structure at High Density Region****Speaker**

Agnieszka Sorensen

**17:05–17:35****Theory Overview: Chirality, Polarization and Spin Alignment in Heavy-Ion Collisions****Speaker**

Shuzhe Shi

**17:35–18:05****Theory Overview: Dynamics Model Simulations for Heavy-Ion Collisions****Speaker**

Lipei Du

18:05

## Thursday 26 March

08:45

### Plenary: Bulk Properties with Light/Strange Hadrons

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

08:45–09:10

#### Experimental Review on Bulk Properties and Light/Strange Hadron Production in Heavy-Ion Collisions

**Speaker**

Shusu Shi

09:10–09:35

#### Theoretical Review on Bulk Properties and Light/Strange Hadron Production in Heavy-Ion Collisions

**Speaker**

Yuuka Kanakubo

09:35–10:00

#### Femtoscopy, Final State Interactions and Exotic Particle Search

**Speaker**

Laura Serksnyte

10:00–10:25

#### Nuclei and Hypernuclei Production in Heavy-Ion Collisions

**Speaker**

Guannan Xie

10:25

10:55

### Plenary: QCD Phase Structure

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

10:55–11:20

#### Experimental Review on QCD Critical Point Search

**Speaker**

Xiaofeng Luo

11:20–11:45

#### Theoretical Review on QCD Critical Point Predictions

**Speaker**

Maneesha Pradeep

11:45–12:10

#### Recent Developments in Lattice QCD

**Speaker**

Heng-Tong Ding

12:10–12:35

#### Experimental Review on Global Polarization and Spin Alignment in Heavy-Ion Collisions

**Speaker**

Takafumi Niida

12:35

14:15

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

14:15–14:40

**Experimental Review on Open Heavy Flavor Measurements****Speaker**

Mattia Faggin

14:40–15:05

**Theoretical Review on Open Heavy Flavor in Medium****Speaker**

Hongxi Xing

15:05–15:30

**Experimental Review on Quarkonia Measurements****Speaker**

Luca Micheletti

15:30–15:55

**Theoretical Review on Quarkonia in Medium****Speaker**

Peter Petreczk

15:55

## Friday 27 March

08:45

### Plenary: New Developments

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

08:45–09:10

#### Strangeness and Heavy Flavor Production in Small Systems

##### Speaker

Sruthy Das

09:10–09:35

#### Baryon Transport from Light to Strange Quarks

##### Speaker

Chun Yuen Tsang

09:35–10:00

#### Open Quantum System Approaches for Heavy-Ion Collisions

##### Speaker

Alexander Rothkopf

10:00–10:25

#### Nuclear Matter Equation-of-State and Astrophysics

##### Speaker

Mateus Pelicer

10:25

10:55

### Plenary: Future Programs

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

10:55–11:20

#### LHC Upgrades and Future Physics Programs

##### Speaker

David Chinellato

11:20–11:40

#### Future Fixed Target Program @SPS

##### Speaker

Enrico Scomparin

11:40–12:00

#### CBM @FAIR

##### Speaker

Frederic Linz

12:00–12:20

#### Strange and Heavy Flavor Physics at EIC and ePIC status

##### Speaker

Rongrong Ma

12:20

14:00

### Plenary: Summary and Flash Talks

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

14:00–14:45

#### Conference Summary

##### Speaker

Helen Caines

15:30

16:00

17:00

**14:45-15:30 Flash Talks****Plenary: Awards and Closing****Session** | **Location:** University of California - Los Angeles Los Angeles, California**16:00-16:10 Andre Mischke's Award****16:10-16:30 JSPC Journal's Award****16:30-16:45 SQM 2027/2028****16:45-17:00 Closing**