

## Session Program

13-17 Jun 2022



# Strangeness in Quark Matter 2022 (SQM 2022)

## *PL-Other topics*

Paradise Hotel Busan  
296, Haeundaehaebyeon-ro, Haeundae-gu, Busan Metropolitan City, Republic of Korea

# Thursday 16 June

14:00

## PL-Other topics

**Session** | **Location:** Grand Ballroom | **Convener:** Chang-Hwan Lee

14:00–14:20 **From accelerator measurements to particle astrophysics results**

**Speaker**

Philip Von Doetinchem

14:20–14:40 **Model dependent and independent study of neutron star matter**

**Speaker**

Yeunhwan Lim

14:40–15:10 **State of neutron star observations**

**Speaker**

Sharon Morsink

15:10–15:30 **From quarks to black holes: micro- and macrophysics of neutron star**

**Speaker**

Andreas Bauswein

15:30

16:00

## PL-Other topics

**Session** | **Location:** Grand Ballroom | **Convener:** Elena Bratkovskaya

16:00–16:20

**High- $\mu_{\text{B}}$  model for accelerator experiments and neutron stars**

**Speaker**

Jan Steinheimer

16:20–16:40 **The phases of cold dense nuclear matter**

**Speaker**

Armen Sedrakian

16:40–17:00 **Gravitational waves from compact star mergers**

**Speaker**

Carolyn Raithel

17:00–17:25 **Electroweak probe in heavy-ion collisions**

**Speaker**

Andre Govinda Stahl Leiton

17:25–17:50 **Recent experimental results on ultra-peripheral collisions**

**Speaker**

Yongsun Kim

17:50–18:15 **Probing neutron skin and symmetry energy with isobar collisions**

**Speaker**

Haojie Xu

18:15

## Friday 17 June

14:00

### PL-Other topics

**Session** | **Location:** Grand Ballroom | **Convener:** Su Houng Lee

14:25

14:00–14:25

### Short-range correlated nucleon pairs in heavy nuclei

**Speaker**

Meytal Duer