

Session Program

27 September 2015 to 3 October 2015



Quark Matter 2015 - XXV International Conference on Ultrarelativistic Nucleus- Nucleus Collisions

Correlations and Fluctuations IV

Kobe, Fashion Mart, Japan

Tuesday 29 September

14:00

Correlations and Fluctuations IV

Session | **Location:** Exhibition Space 1-B | **Convener:** Fuqiang Wang

14:00–14:20

Magnetohydrodynamics and charged flow in non-central heavy ion collisions

Speaker

Umut Gursoy

14:20–14:40

Charge-dependent correlations from event-by-event anomalous hydrodynamics

Speaker

Yuji Hirono

14:40–15:00

The ridge and di-hadron correlations from the Beam Energy Scan at RHIC

Speaker

Liao Song

15:00–15:20

Forward-backward multiplicity fluctuation and longitudinal harmonics in high-energy nuclear collisions

Speaker

Peng Huo

15:20–15:40

Measurement of two-particle pseudorapidity correlations in proton-lead and lead-lead collisions with the ATLAS detector

Speaker

Jiangyong Jia

15:40–16:00

Forward-central two-particle correlations in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV

Speaker

Evgeny Kryshen

16:00–16:20

Multiplicity and transverse momentum dependence of electric charge balance functions

Speaker

Panos Christakoglou

16:20