

Session Program

21-26 Aug 2023



52nd International Symposium on Multiparticle Dynamics (ISMD 2023)

***Collectivity in high energy collisions: Jets and
flows***

MATE KRC
H-3200 Gyöngyös, Mátrai út 36, Hungary

Monday 21 August

09:00

Collectivity in high energy collisions: Jets and flows: A

Session | **Location:** MATE KRC, H-3200 Gyöngyös, Mátrai út 36, Hungary | **Convener:** Kyoichiro Ozawa

09:00–09:20 **Elliptic flow in small collisional systems**

Speaker

Prof. Shu-yi Wei

09:20–09:35

Measurements of strange and multi-strange hadrons elliptic flow in isobar collisions at RHIC by STAR

Speaker

Dr Vipul Bairathi

09:35–09:50

Understanding the effect of strangeness and electric charge on the NCQ scaling of directed flow

Speaker

Dr Kishora Nayak

09:50–10:05

Measurement of azimuthal anisotropy using new event categorization with multiplicity at PHENIX

Speaker

Dr Maya Shimomura

10:05–10:20

Global polarization of Lambda hyperons in heavy ion collisions: tilted bulk medium, velocity field and its correlation with directed flow

Speaker

Dr Zefang Jiang

10:20–10:30

First-order event plane correlated directed and triangular flow from fixed-target energies at RHIC-STAR

Speaker

Mr SHARANG RAV SHARMA

10:30

Wednesday 23 August

14:00

Collectivity in high energy collisions: Jets and flows: B

Session | **Location:** MATE KRC, H-3200 Gyöngyös, Mátrai út 36, Hungary | **Convener:** Sonia Kabana

14:00–14:20

Nuclear modification factors and the Cronin effect

Speaker

Prof. Thomas Trainor

14:20–14:35

The smallest drop of QGP: thermodynamic properties of p-Pb collisions

Speaker

Dr Fernando Gardim

14:35–14:50

Simulating heavy-ion collisions at BES energies

Speaker

Dr Mayank Singh

14:50–15:05

Study of η/s through high- p_{\perp} tomography

Speaker

Dr Bithika Karmakar

15:05–15:20

Recent results on jets and collective phenomena in ALICE experiment

Speaker

Dr Marek Bombara

15:20–15:30

Recent Jet Measurements in Pb-Pb Collisions with ALICE

Speaker

Dr Archita Rani Dash

15:30

Thursday 24 August

17:30

Collectivity in high energy collisions: Jets and flows: C

Session | **Location:** MATE KRC, H-3200 Gyöngyös, Mátraí út 36, Hungary | **Convener:** Prof. Georg Wolschin

17:30–17:50

Collectivity in small collisions systems (soft probes) - Experimental overview

Speaker

Dr Debojit Sarkar

17:50–18:05

Building a fluid particle by particle: Real time imaging of the emergent hydrodynamic behavior of few strongly-interacting fermions

Speaker

Dr Giuliano Giacalone

18:05–18:20

Applicability of hydrodynamics in small and large systems

Speakers

Dr Victor Ambrus, Victor Eugen Ambrus

18:20–18:35

Recent Flow Results from STAR Experiment at RHIC

Speaker

Mr Vinh Luong

18:35–18:50

Assessing the ultracentral flow puzzle in hydrodynamic modeling of heavy-ion collisions

Speaker

Dr Andre Veiga Giannini

18:50–19:00

Scaling behaviour of dN/dy in high energy collisions

Speaker

Mr Gábor Kasza

19:00–19:15

Correlations of wave intensities and particle numbers - before dinner talk

Speaker

Prof. Sandor Varro

19:15