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

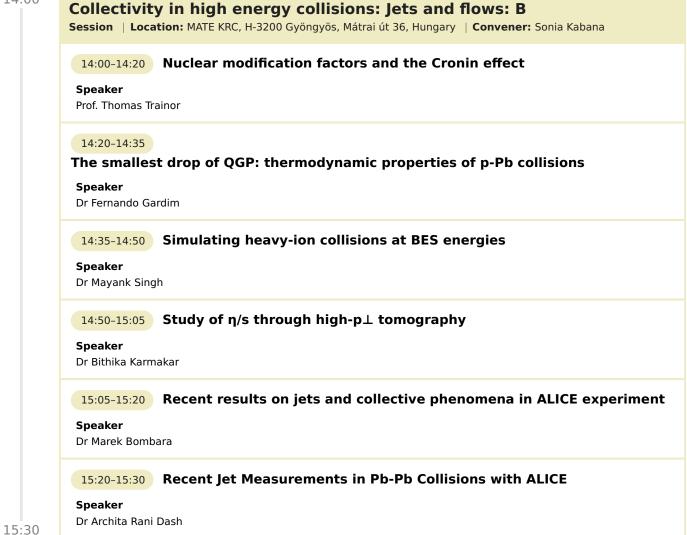
Speaker

Mr SHARANG RAV SHARMA

10:30

Wednesday 23 August

14:00



Thursday 24 August

17:30

Collectivity in high energy collisions: Jets and flows: C

Session | Location: MATE KRC, H-3200 Gyöngyös, Mátrai 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