

Quark Matter 2023

Tuesday, 5 September 2023

Collective Dynamics: (1) - Ballroom B (08:30 - 10:30)

-Conveners: Jun Takahashi

time	[id] title	presenter
08:30	[328] Anisotropic flow of identified particles in Au + Au collisions at $\sqrt{s_{NN}} = 3.0 - 19.6$ GeV (remote)	LIU, Zuowen
08:50	[526] Rapidity-dependent dynamics of the initial state via 3D multi-system Bayesian calibration	MANKOLLI, Andi
09:10	[627] Probing initial baryon stopping and equation of state with rapidity-dependent directed flow of identified particles	DU, Lipei
09:30	[594] Elliptic anisotropy measurement of the $v_0(980)$ in pPb collisions and determination of its quark content by CMS	GU, An
09:50	[698] Quenching minijets in a concurrent jet+hydro evolution and its consequences for extracting transport coefficients of QGP	SINGH, Mayank
10:10	[129] Can we observe using the collective flow effects of the early nonequilibrium dynamics	BOZEK, Piotr

Collective Dynamics: (2) - Ballroom B (11:00 - 13:20)

-Conveners: James Lawrence Nagle

time	[id] title	presenter
11:00	[157] Establishing the Range of Applicability of Hydrodynamics in High-Energy Collisions	WERTHMANN, Clemens
11:20	[631] Elliptic and triangular flow of light (anti-)nuclei in Au+Au collisions in the BES-II energies using the STAR detector (remote)	SHARMA, Rishabh
11:40	[606] Measuring flow harmonics up to order 10 and net-charge fluctuations in PbPb collisions with the CMS experiment	TUO, Shengquan
12:00	[290] What carries baryon number? Simulations of baryon and electric charge stopping in isobar collisions.	PIHAN, Gregoire
12:20	[322] Thermalization of QGP through transverse momentum fluctuation in ultra-central Pb+Pb collision	SAMANTA, Rupam
12:40	[581] Longitudinal Decorrelation Measurements from pp to A+A with the ATLAS detector	SEIDLITZ, Blair Daniel
13:00	[470] Chasing the onset of QCD thermalisation with ALICE	CIACCO, Mario

Wednesday, 6 September 2023

Collective Dynamics: (3) - Ballroom B (08:30 - 10:30)

-Conveners: Marco Van Leeuwen

time	[id] title	presenter
08:30	[632] First-Order Event Plane Correlated Directed and Triangular Flow in BES-II Au+Au Collisions at STAR	LIU, Xiaoyu
08:50	[98] Bayesian calibration of viscous anisotropic hydrodynamic simulations of heavy-ion collisions*	HEINZ, Ulrich
09:10	[666] Light- and Hyper-Nuclei Collectivity in Au+Au Collisions at RHIC-STAR (remote)	HAN, Chengdong
09:30	[193] Simulating collectivity in dense baryon matter with multiple fluids	TOMASIK, Boris
09:50	[349] Local and global polarization of Λ hyperons across RHIC-BES energies: The roles of spin hall effect, initial condition, and baryon diffusion (remote)	WU, Xiang-Yu
10:10	[459] Constraining the medium properties with the anisotropic flow and its correlations in Pb-Pb collisions at the highest energy with ALICE	Dr MORDASINI, Cindy