



# Quark Matter 2018

## Tuesday, May 15, 2018

### Collective dynamics: I - Sala Mosaici-1, 3rd Floor (9:00 AM - 10:40 AM)

-Conveners: Ulrich Heinz

time	[id] title	presenter
9:00 AM	[431] Measurements of anisotropic flow and flow fluctuations in Xe-Xe and Pb-Pb collisions with ALICE	MARGUTTI, Jacopo
9:20 AM	[438] System size dependence of flow observables in hydrodynamic simulations	LUZUM, Matthew
9:40 AM	[488] Elliptic and higher-order azimuthal anisotropies via multiparticle correlations in pPb and PbPb collisions with the CMS experiment	WANG, Quan
10:00 AM	[240] Phenomenology of the nonlinear coupling of flow harmonics in heavy-ion collisions	Mr GIACALONE, Giuliano
10:20 AM	[407] Correlation between higher order flow harmonics and their non-linear modes for (un)identified charged hadrons in Pb-Pb collisions measured with ALICE	MOHAMMADI, Naghmeh

### Collective dynamics: II - Sala Mosaici-1, 3rd Floor (11:10 AM - 1:10 PM)

-Conveners: Raimond Snellings

time	[id] title	presenter
11:10 AM	[317] Fluid dynamics of out of equilibrium boost invariant plasmas	YAN, Li
11:30 AM	[217] Measurement of the azimuthal anisotropy of charged particles in 5.02 TeV Pb+Pb and 5.44 TeV Xe+Xe collisions with ATLAS	BOLD, Tomasz
11:50 AM	[286] Kinetic transport is needed to reliably extract shear viscosity from pA and AA data	KURKELA, Eero Aleksi
12:10 PM	[491] Measurement of collective flow in XeXe collisions at 5.44 TeV with the CMS experiment	STOJANOVIC, Milan
12:30 PM	[210] SMASH - A new hadronic transport approach	PETERSEN, Hannah
12:50 PM	[591] Measurement of Longitudinal Decorrelation of Anisotropic Flow $v_{\{2\}}$ and $v_{\{3\}}$ in 54 and 200 GeV Au+Au Collisions at STAR	NIE, Maowu

# Wednesday, May 16, 2018

## Collective dynamics: III - Sala Mosaici-1, 3rd Floor (11:10 AM - 1:10 PM)

-Conveners: Steffen A. Bass

time	[id] title	presenter
11:10 AM	[122] (3+1)D hybrid model of heavy-ion collisions at BES energies with dynamical sources	DU, Lipei
11:30 AM	[274] Dynamical initialization and hydrodynamic modeling of relativistic heavy-ion collisions	Dr SHEN, Chun
11:50 AM	[587] Directed Flow of Quarks from the RHIC Beam Energy Scan Measured by STAR	WANG, Gang
12:10 PM	[748] Probing the transverse size of initial inhomogeneities with flow observables	GRASSI, Frederique
12:30 PM	[185] Anisotropic hydrodynamic modeling of heavy-ion collisions at LHC and RHIC	ALQAHTANI, Mubarak
12:50 PM	[413] Testing the system size dependence of hydrodynamical expansion and thermal particle production with identified particle measurements in Xe-Xe and Pb-Pb collisions with ALICE	BELLINI, Francesca

## Collective dynamics: IV - Sala Mosaici-1, 3rd Floor (4:50 PM - 6:50 PM)

-Conveners: Tetsufumi Hirano

time	[id] title	presenter
4:50 PM	[754] Collective flow and correlations measurements with HADES in Au+Au collisions at 1.23 AGeV	Mr KARDAN, Behruz
5:10 PM	[307] Elucidating the properties of hot nuclear matter with a comprehensive description of ultra-relativistic heavy-ion collisions	Dr SCHENKE, Bjoern
5:30 PM	[410] NA61/SHINE measurements of anisotropic flow relative to the spectator plane in Pb-Pb collisions over a wide rapidity range	KLOCHKOV, Viktor
5:50 PM	[118] Collectivity from interference	Prof. BLOK, Boris
6:10 PM	[538] Latest predictions from the EbyE NLO EKRT model	NIEMI, Harri
6:30 PM	[423] Light (anti-)nuclei production and elliptic flow in Pb-Pb collisions at the LHC with ALICE	PUCCIO, Maximiliano