



# The 9th Asian Triangle Heavy-Ion Conference (ATHIC 2023)

## Monday 24 April 2023

### Parallel Session A: part 1 - Medium Hall, 2nd Floor (13:50 - 15:30)

-Conveners: Taku Gunji

time	[id] title	presenter
13:50	[216] Momentum-dependence of hydrodynamization in heavy-ion collisions	Dr MONNAI, Akihiko
14:15	[97] Measurement of directed flow at forward and backward pseudorapidity at STAR	LIU, Xiaoyu
14:40	[139] Constraining the nuclear equation of state with elliptic flow in heavy-ion collisions	WANG, Yongjia
15:05	[153] Longitudinal De-correlation of Anisotropic Flow at RHIC-STAR	YAN, Gaoguo

### Parallel Session A: part 2 - Medium Hall, 2nd Floor (15:50 - 17:30)

-Conveners: In Kwon Yoo

time	[id] title	presenter
15:50	[157] Two-point functions from chiral kinetic theory in magnetized plasma	YANG, Lixin
16:15	[201] Fluctuations and correlations driven by the nuclear structure in relativistic heavy ion collisions	Dr XU, Haojie
16:40	[209] Event-by-event fluctuations of mean transverse momentum in Pb-Pb and Xe-Xe collisions with ALICE	TRIPATHY, Tulika
17:05	[213] Dynamical effects on the phase transition signal	Dr JIANG, Lijia

# Wednesday 26 April 2023

## Parallel Session A: part 3 - Medium Hall, 2nd Floor (13:50 - 15:30)

-Conveners: Nu Xu

time	[id] title	presenter
13:50	[80] Transverse momentum broadening in expanding medium induced cascades	Mr ADHYA, Souvik Priyam
14:15	[158] Holographic energy loss near critical temperature in an anisotropic background	ZHOU, qi
14:40	[208] Probing jet transport coefficient of cold nuclear matter in electron-ion collisions	RU, Peng
15:05	[226] Forward quark dijet production in pA collisions in ITMD and CGC frameworks	FUJII, Hirotsugu

## Parallel Session A: part 4 - Medium Hall, 2nd Floor (15:50 - 17:30)

-Conveners: Yukinao Akamatsu

time	[id] title	presenter
15:50	[127] Measurement of the $\Upsilon$ production in heavy-ion collisions at the top RHIC energy with the STAR detector	YANG, Gaohan
16:15	[234] Measurement of sequential suppression of the excited-state bottomonia and observation of $\Upsilon(3S)$ in PbPb collisions at $\sqrt{s_{NN}}=5.02$ TeV in CMS	LEE, Soohwan
16:40	[164] Overview of recent charmonium measurements with ALICE at the LHC	Dr BAI, Xiaozhi
17:05	[73] Heavy quarks probe the equation of state of QCD matter in heavy-ion collisions	LIU, Feng-lei