

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

Monday 24 April 2023

Parallel Session B: part 1 - Large Meeting Room, 4th Floor (13:50 - 15:30)

-Conveners: Tatsuya Chujo

time	[id] title	presenter
13:50	[206] Development of 3+1D glasma simulation in Milne coordinates and its application to the glasma evolution	MATSUDA, Hidefumi
14:15	[143] Probing the isobaric Ru and Zr nuclear structure with the diffractive photoproduction of ρ mesons	Dr ZHAO, Jie
14:40	[170] Probing novel baryonic Spin Hall Effect via measurement of local spin polarization of Λ hyperons in STAR Beam Energy Scan	HU, Qiang
15:05	[81] Local and global polarization of Λ hyperons across RHIC-BES energies: The roles of spin hall effect, initial condition, and baryon diffusion	WU, Xiang-Yu

Parallel Session B: part 2 - Large Meeting Room, 4th Floor (15:50 - 17:30)

-Conveners: Sungtae Cho

time	[id] title	presenter
15:50	[83] Relativistic spin dynamics for vector mesons	Prof. WANG, Qun
16:15	[144] Measurements of light hypernuclei properties and production yields in Au+Au collisions from the STAR experiment	LI, Xiujun
16:40	[166] Production of molecular structure hadron in heavy ion collision	Mr YUN, Hyeongock
17:05	[155] Extracting phi meson properties in nuclear matter from pA reactions	Dr GUBLER, Philipp

Wednesday 26 April 2023

Parallel Session B: part 3 - Large Meeting Room, 4th Floor (13:50 - 15:30)

-Conveners: Sandeep Chatterjee

time	[id] title	presenter
13:50	[76] Latest results on high multiplicity pp and p-Pb collisions with CMS	VALENCIA PALOMO, Lizardo
14:15	[167] Application of the Momentum Kick Model with multiplicity dependence to the pp collisions at 13 TeV at the LHC	YOON, Jeongseok
14:40	[124] Sub-nucleon geometry and multiparticle cumulants including $c_2\{4\}$ in p+p collisions	ZHAO, Xinli
15:05	[218] Probing the hadronic phase with resonance production in pp, p--Pb and Pb--Pb collisions with ALICE at LHC	SONG, Jihye

Parallel Session B: part 4 - Large Meeting Room, 4th Floor (15:50 - 17:30)

-Conveners: Fuqiang Wang

time	[id] title	presenter
15:50	[66] A Large N expansion for Minimum Bias	MELIA, Tom
16:15	[184] Spin-shear coupling revisited from collisional quantum kinetic theory	LIN, Shu
16:40	[145] Studies of space-charge distortion corrections using machine learning techniques	BABA, Hitoshi
17:05	[131] High time resolution design of ITOF-mrpc detector in CEE experiment	Dr HU, Dongdong