

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

Monday, April 24, 2023

Parallel Session B: part 1 - Large Meeting Room, 4th Floor (1:50 PM - 3:30 PM)

-Conveners: Tatsuya Chujo

| time | [id] title | presenter |
|---------|---|-------------------|
| 1:50 PM | [206] Development of 3+1D glasma simulation in Milne coordinates and its application to the glasma evolution | MATSUDA, Hidefumi |
| 2:15 PM | [143] Probing the isobaric Ru and Zr nuclear structure with the diffractive photoproduction of ρ mesons | Dr ZHAO, Jie |
| 2:40 PM | [170] Probing novel baryonic Spin Hall Effect via measurement of local spin polarization of Λ hyperons in STAR Beam Energy Scan | HU, Qiang |
| 3:05 PM | [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 (3:50 PM - 5:30 PM)

-Conveners: Sungtae Cho

| time | [id] title | presenter |
|---------|---|--------------------|
| 3:50 PM | [83] Relativistic spin dynamics for vector mesons | Prof. WANG, Qun |
| 4:15 PM | [144] Measurements of light hypernuclei properties and production yields in Au+Au collisions from the STAR experiment | LI, Xiujun |
| 4:40 PM | [166] Production of molecular structure hadron in heavy ion collision | Mr YUN, Hyeongock |
| 5:05 PM | [155] Extracting phi meson properties in nuclear matter from pA reactions | Dr GUBLER, Philipp |

Wednesday, April 26, 2023

Parallel Session B: part 3 - Large Meeting Room, 4th Floor (1:50 PM - 3:30 PM)

-Conveners: Sandeep Chatterjee

| time | [id] title | presenter |
|---------|---|--------------------------|
| 1:50 PM | [76] Latest results on high multiplicity pp and p-Pb collisions with CMS | VALENCIA PALOMO, Lizardo |
| 2:15 PM | [167] Application of the Momentum Kick Model with multiplicity dependence to the pp collisions at 13 TeV at the LHC | YOON, Jeongseok |
| 2:40 PM | [124] Sub-nucleon geometry and multiparticle cumulants including $c_2\{4\}$ in p+p collisions | ZHAO, Xinli |
| 3:05 PM | [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 (3:50 PM - 5:30 PM)

-Conveners: Fuqiang Wang

| time | [id] title | presenter |
|---------|--|-----------------|
| 3:50 PM | [66] A Large N expansion for Minimum Bias | MELIA, Tom |
| 4:15 PM | [184] Spin-shear coupling revisited from collisional quantum kinetic theory | LIN, Shu |
| 4:40 PM | [145] Studies of space-charge distortion corrections using machine learning techniques | BABA, Hitoshi |
| 5:05 PM | [131] High time resolution design of ITOF-mrpc detector in CEE experiment | Dr HU, Dongdong |