

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

Monday, April 24, 2023

Parallel Session C: part 1 - Multi-Purpose Studio, 2nd Floor (1:50 PM - 3:30 PM)

-Conveners: Yasuyuki Akiba

time	[id] title	presenter
1:50 PM	[123] Reaction plane alignment with linearly polarized photon in heavy-ion collisions	WU, Xin
2:15 PM	[162] Initial electromagnetic field dependence of photon-induced production in isobaric collisions at STAR	SHEN, Kaifeng
2:40 PM	[149] The direct photon puzzle and the weak magnetic photon emission	SUN, Jing-an YAN, Li
3:05 PM	[138] Dielectron production in high-multiplicity pp collisions at $\sqrt{s} = 13$ TeV with ALICE	MURAKAMI, Hikari

Parallel Session C: part 2 - Multi-Purpose Studio, 2nd Floor (3:50 PM - 5:30 PM)

-Conveners: Sanyong Jeon

time	[id] title	presenter
3:50 PM	[78] 3D Structure of Jet-Induced Diffusion Wake in an Expanding Quark-Gluon Plasma	YANG, Zhong
4:15 PM	[79] The gradient tomography of dijet production in heavy-ion collisions	Dr HE, Yayun
4:40 PM	[82] Looking for Mach cones in QGP using deep learning	PANG, LongGang
5:05 PM	[119] Substructures of heavy flavor jets in pp and Pb+Pb collisions at $\sqrt{s} = 5.02$ TeV	ZHANG, Qing

Wednesday, April 26, 2023

Parallel Session C: part 3 - Multi-Purpose Studio, 2nd Floor (2:40 PM - 3:30 PM)

-Conveners: Takashi Umeda

time	[id] title	presenter
2:40 PM	[222] Effect of event-by-event fluctuations on light-nuclei yield ratio	MURASE, Koichi
3:05 PM	[200] (1+1)-dimensional QCD at finite density with matrix product states	HAYATA, Tomoya

Parallel Session C: part 4 - Multi-Purpose Studio, 2nd Floor (3:50 PM - 5:30 PM)

-Conveners: Tetsuo Hatsuda

time	[id] title	presenter
3:50 PM	[210] Trace anomaly as a measure of conformality at finite density	FUJIMOTO, Yuki
4:15 PM	[142] QCD Kondo effect under magnetic catalysis	Dr YASUI, Shigehiro
4:40 PM	[163] Nonuniform-temperature effects on the phase transition	Dr JIANG, Lijia
5:05 PM	[151] Influence of quark anomalous magnetic moment on QCD phase diagram under magnetic field	Dr KAWAGUCHI, Mamiya