

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

Monday, 24 April 2023

Parallel Session C: part 1 - Multi-Purpose Studio, 2nd Floor (13:50 - 15:30)

-Conveners: Yasuyuki Akiba

time	[id] title	presenter
13:50	[123] Reaction plane alignment with linearly polarized photon in heavy-ion collisions	WU, Xin
14:15	[162] Initial electromagnetic field dependence of photon-induced production in isobaric collisions at STAR	SHEN, Kaifeng
14:40	[149] The direct photon puzzle and the weak magnetic photon emission	SUN, Jing-an YAN, Li
15:05	[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 (15:50 - 17:30)

-Conveners: Sanyong Jeon

time	[id] title	presenter
15:50	[78] 3D Structure of Jet-Induced Diffusion Wake in an Expanding Quark-Gluon Plasma	YANG, Zhong
16:15	[79] The gradient tomography of dijet production in heavy-ion collisions	Dr HE, Yayun
16:40	[82] Looking for Mach cones in QGP using deep learning	PANG, LongGang
17:05	[119] Substructures of heavy flavor jets in pp and Pb+Pb collisions at $\sqrt{s} = 5.02$ TeV	ZHANG, Qing

Wednesday, 26 April 2023

Parallel Session C: part 3 - Multi-Purpose Studio, 2nd Floor (14:40 - 15:30)

-Conveners: Takashi Umeda

time	[id] title	presenter
14:40	[222] Effect of event-by-event fluctuations on light-nuclei yield ratio	MURASE, Koichi
15:05	[200] (1+1)-dimensional QCD at finite density with matrix product states	HAYATA, Tomoya

Parallel Session C: part 4 - Multi-Purpose Studio, 2nd Floor (15:50 - 17:30)

-Conveners: Tetsuo Hatsuda

time	[id] title	presenter
15:50	[210] Trace anomaly as a measure of conformality at finite density	FUJIMOTO, Yuki
16:15	[142] QCD Kondo effect under magnetic catalysis	Dr YASUI, Shigehiro
16:40	[163] Nonuniform-temperature effects on the phase transition	Dr JIANG, Lijia
17:05	[151] Influence of quark anomalous magnetic moment on QCD phase diagram under magnetic field	Dr KAWAGUCHI, Mamiya