

The 7th International Conference on Chirality, Vorticity and Magnetic Field in Heavy Ion Collisions

Tuesday, 18 July 2023

Parallel Session B - Conference room 2 and 8 (14:00 - 15:50)

-Conveners: Shuzhe Shi

time	[id] title	presenter
14:00	[140] The butterfly effect in a holographic chiral system	ABBASI, Navid
14:20	[141] Search for the Chiral Magnetic Effect with Forced Match of Multiplicity and Elliptic Flow in Isobar Collisions at STAR	LIN, Yufu
14:35	[142] Electromagnetic probes in magnetized hot QCD plasma	WANG, xinyang
14:50	[143] Mass splitting and spin alignment for π mesons in a magnetic field in NJL model	YANG, Shuyun
15:05	[144] Impact of nuclear structure on the CME background in Ru + Ru and Zr + Zr collisions at $\sqrt{s_{NN}} = 7.7 \sim 200$ GeV from a multiphase transport model	李, 飞
15:20	[145] Impact of nuclear structure on the chiral magnetic effect in isobaric collisions	ZHAO, Xin-Li
15:35	[146] Impact of globally spin-aligned vector mesons on the search for the chiral magnetic effect in heavy-ion collisions	SHEN, Diyu

Parallel Session B - Conference room 2 and 8 (16:10 - 18:25)

-Conveners: Nan Su

time	[id] title	presenter
16:10	[147] Transient effects of charge diffusion in relativistic resistive magnetohydrodynamics	DASH, Ashutosh
16:25	[183] The competition between chiral density wave and two-flavor LOFF phase of color superconductivity in the NJL model	MU, Chengfu
16:40	[149] Polarization of Lambda hyperons in heavy ion collisions: longitudinal tilted bulk medium, velocity field and its correlation with directed flow	JIANG, Ze-Fang
16:55	[150] Search for the Chiral Magnetic Wave in Heavy-ion Collisions	吴, 文雅
17:10	[151] Two-point functions from chiral kinetic theory in magnetized plasma	YANG, Lixin
17:25	[152] Hot QCD on Rotating Lattice with Staggered Fermions	杨, 冀翀
17:40	[153] Photoproduction of e^+e^- in peripheral isobar collisions	林, 硕
17:55	[154] The direct photon puzzle and the weak magnetic photon emission	SUN, Jing-An

Wednesday, 19 July 2023

Parallel Session B - Conference room 2 and 8 (08:30 - 10:30)

-Conveners: Shu Lin

time	[id] title	presenter
08:30	[168] Measurements of magnetic fields and nuclear charge distribution in heavy ion collisions with Breit-Wheeler process	WANG, Xiaofeng
08:45	[169] Chiral condensate with the effect of rotation and acceleration	朱, 智彬
09:00	[170] Fluctuations of topological charges and the photon from Chiral Magnetic Effect in early stage of RHIC	JIA, Moran
09:15	[171] How does Bayesian analysis infer the nucleon distributions in isobar collisions?	程, 艺琳
09:30	[172] Electromagnetic fields from the extended Khazeev-McLerran-Warringa model in relativistic heavy-ion collisions	CHEN, Yi
09:45	[173] Search for Chiral Magnetic Effect using upgraded AMPT model in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV	袁, 梓林
10:00	[167] Measuring temperature with thermal dielectrons Au+Au collisions at $s_{NN} = 27$ and 54.4 GeV at STAR	王, 桢
10:15	[175] Gravitational waves and primordial black holes from chirality imbalanced QCD first-order phase transition with P and CP violation	邵, 惊冬

Parallel Session B - Conference room 2 and 8 (10:50 - 12:20)

-Conveners: Gaoqing Cao

time	[id] title	presenter
10:50	[176] Heavy quark observables in magnetized medium	BANDYOPADHYAY, Aritra
11:05	[177] Spectra and flow of magnetized lepton pairs	CHOWDHURY, Aminul Islam
11:20	[178] Directed flow of charm and light flavor with initial vorticity in non-central Au+Au collisions at $s_{NN} = 200$ GeV from a multiphase transport model	巨, 欣跃
11:35	[179] Mass spectra of neutral mesons K_0 , π_0 , η , η' at finite magnetic field, temperature and quark chemical potential	MEI, Jie
11:50	[180] The quark-meson model under an extra magnetic field at zero temperature	温, 睿