

The 15th Workshop on QCD Phase Transition and Relativistic Heavy-Ion Physics (QPT 2023)

Sunday, 17 December 2023

parallel II - 国兴厅 (09:00 - 17:50)

time	[id] title	presenter
09:00	[189] “准”夸克胶子等离子体中重夸克碰撞能量损失的研究	郭, 云
09:20	[190] Scaling behaviors of heavy flavor meson suppression and flow in different nuclear collision systems at the LHC	李, 树清
09:40	[191] Multiplicity dependence of $\sigma \psi(2S)/\sigma J/\psi$ in pp collisions at $\sqrt{s} = 13$ TeV	康, 有恩
10:00	[192] Flavor hierarchy of parton energy loss in quark-gluon plasma from a Bayesian analysis	邢, 文静
10:20	coffee break	
10:50	[193] Exotic hadron production and heavy quark polarization in HIC	CHEN, Baoyi
11:10	[194] J/ψ production in pp collisions with the PACIAE model	ZHANG, Wenchao
11:30	[195] Constraining the equation of state with heavy quarks in the quasi-particle model of QCD matter	刘, 峰磊
11:50	[196] Exploring dead-cone effect on heavy-quark medium-induced gluon radiations	李, 铭泽
12:10	lunch break	
14:00	[197] Spin alignment for K mesons	PU, Shi
14:20	[198] Vector meson polarization measurements in pp and Pb--Pb collisions with ALICE at the LHC}	BAI, Xiaozhi
14:40	[199] Spin Polarization, Anomalous Magnetic Moment and Transporation in the magnetized QCD background	冯, 笙琴
15:00	[200] Measurements of J/ψ polarization and global spin alignment in Ru+Ru and Zr+Zr collisions at $\sqrt{s_{NN}} = 200$ GeV from the STAR experiment	YANG, Qian
15:20	[201] Measurements of Global and Local Polarization of Hyperons in Heavy Ion Collisions from STAR	苟, 兴瑞
15:40	coffee break	
16:10	[202] A topological realization of spin polarization through vortex formation in collisions of Bose-Einstein condensates	DENG, Jian
16:30	[203] Polarized hadron production in unpolarized high energy collisions	WEI, Shu-yi
16:50	[204] Spin polarization from Quantum kinetic theory with self-energies and collisions	FANG, Shuo
17:10	[205] Full-order mode analysis within a mutilated relaxation time approximation	HU, Jin
17:30	[206] Stochastic spin hydrodynamics	YANG, Lixin

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parallel II - 国兴厅 (09:00 - 12:10)

time	[id]	title	presenter
09:00	[233]	Magneto-birefringence and axial Ward identity at finite temperature and density	HATTORI, Koichi
09:20	[234]	Chiral vortical catalysis	JIANG, Yin
09:40	[235]	Search for the Chiral Magnetic Effect with Forced Match of Multiplicity and Elliptic Flow in Isobar Collisions at STAR	LIN, Yufu
10:00	[236]	The role of neutral and charged pions in (inverse) magnetic catalysis and diamagnetism	MEI, Jie
10:20		coffee break	
10:50	[237]	N-particle irreducible actions for stochastic fluids	CHAO, Jingyi
11:10	[238]	(Magneto-)thermoelectric effects in QCD medium with multiple conserved charges	张, 贺霞
11:30	[239]	Production of $S_{\bar{c}\bar{s}}$ in heavy ion collisions	胡, 元元
11:50	[240]	Quantum computing for parton fragmentation functions	LI, Tianyin