

中国物理学会高能物理分会第十四届全国粒子物理学术会议 (2024)

Wednesday, 14 August 2024

分会场三：重离子物理（一） - 锦绣宫 (14:00 - 18:10)

-Conveners: Xin-Nian Wang; Hongxi Xing

time	[id] title	presenter
14:00	[377] ALICE实验进展	TANG, Zebo
14:25	[264] Hadron spectra and elliptic flow in Pb-Pb collisions at the LHC energies from the (3+1)-dimensional non-extensive hydrodynamic model	ZHANG, Wenchao
14:40	[267] Measurements of ϕ production in Au+Au collisions at $\sqrt{s_{NN}} = 19.6, 14.6$ and 7.7 GeV	袁, 伟光
14:55	[333] Spin hydrodynamics of Dirac fermions consistent with entropy principle	YANG, Lixin
15:10	[337] Partonic effects on the charm azimuthal correlations in relativistic p + p collisions	虞, 晓宙
15:25	[70] Baryon density dependence of viscosities of the QGP at hadronization	Dr YANG, Zhidong
15:40	[84] Investigation of charm-quark hadronisation in proton-proton collisions with ALICE	CHENG, Tiantian
15:55	茶歇	
16:15	[207] Probing jet evolution with energy correlators in a deconfined QCD matter	Prof. 贺, 亚运
16:40	[148] Production of the heavy-flavour decay lepton in high-energy nuclear collisions	WANG, Sa
16:55	[50] Unraveling collisional energy loss of a heavy quark in quark-gluon plasma	LI, Shuang
17:10	[24] Quenching of polarized jets	Prof. WEI, Shu-yi
17:25	[196] In-jet heavy Flavor Baryon-to-Meson yield ratios in p+p and Pb+Pb	DAI, Wei
17:40	[94] Measurements of jet quenching using semi-inclusive hadron+jet distributions in pp and central Pb-Pb collisions at 5.02 TeV with ALICE	侯, 永珍
17:55	[327] Jet-flow coupling in heavy-ion collisions	LUO, Tan

Thursday, 15 August 2024

分会场三：重离子物理（二） - 锦绣宫 (08:30 - 12:00)

-Conveners: Guang-You Qin; Zhongzhou Ren

time	[id] title	presenter
08:30	[44] 相对论重离子碰撞中QCD相结构的实验研究	Prof. XIAOFENG (罗晓峰), Luo
08:55	[378] Phase diagram — theory	GAO, fei
09:20	[8] Dynamics of the conserved net-baryon density near QCD critical point within QGP profile	WU, Shanjin
09:35	[353] Extended Nambu--Jona-Lasinio model for quark and nuclear matters	曹, 高清
09:50	[29] Baryon-Strangeness Correlations in Au+Au Collisions at RHIC-STAR	冯, 瀚文
10:05	茶歇	
10:25	[186] Recent Progress in Electromagnetic Probes in Heavy-Ion Collisions	YE, Zaochen
10:50	[379] 手征磁效应研究进展	SHI, Shuzhe
11:15	[348] The E-M field in small collision system p+A with a transversely polarized proton	Prof. DENG, Wei-Tian
11:30	[30] Spin polarization、phase transition and Transportation of QGP at finite temperature in the presences of magnetic field and rotation	Prof. 冯, 笙琴
11:45	[81] Imaginary potential of heavy quarkonia from thermal fluctuations in rotating matter from holography	Dr ZHANG , Zi-qiang

分会场三：重离子物理（三） - 锦绣宫 (14:00 - 18:00)

-Conveners: Daicui Zhou; Bo-Qiang Ma

time	[id] title	presenter
14:00	[380] 超周边重离子碰撞物理实验研究进展	YANG, Shuai
14:25	[381] 小系统新进展——集体流之后	陈, 震宇
14:50	[103] Open-charm production in pPb collisions with the LHCb experiment	王, 剑桥
15:05	[156] The fluctuation-enhanced jet quenching in d-Au collisions at $\sqrt{s_{\text{NN}}} = 200$ GeV	解, 曼
15:20	[96] Jet-induced Enhancement of Deuteron Production at the LHC Energies	Mr FENG, Yi-Heng
15:35	[171] Nucleon Energy Correlators for the Color Glass Condensate	昊昱, 刘
15:50	茶歇	
16:10	[382] 相对论重离子碰撞中精细核结构的重要性	XU, Haojie
16:35	[383] Nucleon spin structures and opportunities at EicC	LIU, Tianbo
17:00	[299] Determine the neutron skin thickness of Pb208 by relativistic semi-isobaric collisions	刘, 琦
17:15	[340] Polarized TMD FFs	SONG, Yu-kun
17:30	[108] Semi-Inclusive DIS in the Target Fragmentation Region	Dr 陈, 开宝
17:45	[13] Exploring the Nuclear Shape Phase Transition in Ultra-Relativistic Xe+Xe Collisions at the LHC	ZHAO, Shujun

Friday, 16 August 2024

分会场三: 重离子物理 (四) - 锦绣宫 (08:30 - 12:00)

-Conveners: Zebo Tang; Shi Pu

time	[id] title	presenter
08:30	[384] 相对论重离子碰撞中矢量介子自旋排列的实验测量进展	郝, 宝山
08:55	[102] Chiral Kinetic Theory in Curved Space Revisited and Radiative Corrections	LIN, Shu
09:10	[117] RHIC-STAR实验上超子自旋极化测量	Dr 苟, 兴瑞
09:25	[297] Non-Abelian Chiral Kinetic Theory	Prof. GAO, Jian-Hua
09:40	[310] 重离子碰撞过程中夸克整体自旋关联	吕, 济鹏
09:55	[40] Relativistic second-order spin hydrodynamics from Zubarev's non-equilibrium statistical operator	余, 端
10:10	茶歇	
10:30	[385] Lattice QCD study of heavy quark diffusion	舒, 海涛
10:55	[298] Looking for CEP using Deep-learning quasi-particle model	李, 甫鹏
11:10	[344] Softening of the Hypertriton Transverse Momentum Spectrum in Heavy-Ion Collisions	刘, 代能
11:25	[313] The effect of baryon conservation and nucleon-nucleon correlation on the light nuclei production at $\sqrt{s_{NN}} = 3$ GeV	林, 倩茹
11:40	[271] Collision Energy Dependence of Hypertriton Production in Au+Au Collisions at RHIC	鄢, 雨楼