

第二十届全国中高能核物理大会暨第十四届全国中高能核物理专题研讨会

Saturday, 26 April 2025

分会场三：核子结构 (08:15 - 10:00)

-Conveners: Xianglei Zhu

time	[id]	title	presenter
08:15	[238]	Nucleon three-dimensional spin structures	LIU, Tianbo
08:40	[9]	质子结构测量与PDF global fitting	杨, 思奇
09:00	[87]	RHIC上的电磁探针实验研究	杨, 驰
09:20	[97]	Flavor dependence of Lambda polarized fragmentation functions	SONG, Yu-kun
09:40	[197]	有限温度密度相对论性量子场论中单圈费曼积分的约化方法	张, 浩然

分会场三：强子物理 (10:30 - 12:15)

-Conveners: Xu Sun

time	[id]	title	presenter
10:30	[241]	喷注与冷核物质理论进展	SHAO, Dingyu
10:55	[53]	SIDIS in the target fragmentation region	陈, 开宝
11:15	[15]	Study of the neutron-rich hydrogen isotope ${}^6\text{H}$ in electron scattering experiment at MAMI-A1	邵, 天浩
11:35	[138]	Theoretical study on the recently observed Tcs state	YANG, Zhi
11:55	[66]	Measurements of proton-antiproton pairs from QED vacuum excitation in Au+Au ultra-peripheral collisions at $\sqrt{s_{\text{NN}}} = 200$ GeV from STAR	吴, 鑫

分会场三：高密核物质 (14:00 - 15:45)

-Conveners: 伟杰 付

time	[id]	title	presenter
14:00	[36]	散射截面介质修正对抽取高密度区状态方程软硬信息的影响	Prof. 李, 庆峰
14:25	[4]	Search for Baryon Junction with Relativistic Heavy Ion Collisions at STAR	TANG, Zebo
14:45	[79]	Transport coefficients of QCD matter at finite temperature and density	SHAO, Guo-yun
15:05	[86]	Production of the pion string in a hot and dense quark matter	Dr MAO, Hong
15:25	[56]	Productions of ${}^3\Lambda\text{H}$, ${}^4\Lambda\text{H}$ and ${}^4\Lambda\text{He}$ in different coalescence channels in Au-Au collisions at $\sqrt{s_{\text{NN}}}=3$ GeV	王, 瑞芹

分会场三：高密核物质 (16:10 - 18:00)

-Conveners: Jie Zhao

time	[id]	title	presenter
16:10	[246]	奇异数产生反应中核子激发态的研究	HUANG, Fei
16:35	[247]	Probing clustering correlations in warm and dense nuclear matter via intermediate-energy heavy-ion collisions	张, 振
17:00	[145]	重离子碰撞中守恒荷涨落与QCD相变的输运模型研究	Dr 陈, 倩
17:20	[201]	Study of skewness and kurtosis of mean transverse momentum fluctuations from a multi-phase transport model at LHC	张, 潮
17:40	[30]	Measurement of K^+K^+ Femtoscopic Correlations in Au+Au Collisions at $\sqrt{s_{NN}} = 3.0 - 3.9$ GeV	FAN, Bijun

Sunday, 27 April 2025

分会场三：高密核物质 (08:15 - 10:00)

-Conveners: 卫宁 张

time	[id] title	presenter
08:15	[249] Baryon properties from Continuum Schwinger Function Methods	CHEN, Chen
08:40	[218] QCD相结构和致密星体性质	Prof. 刘, 鹤
09:00	[203] Structure, oscillations and gravitational wave of neutron stars	CHEN, Huan
09:20	[98] Effects of chiral symmetry restoration on dilepton production in heavy ion collisions	周, 文豪
09:40	[40] Collectivity in heavy ion collisions from RHIC - STAR BESII	吴, 星

分会场三：QCD与新物理 (10:25 - 12:15)

-Conveners: Ben-Wei Zhang

time	[id] title	presenter
10:25	[251] Fundamental Asymmetry in the neutron nuclei interaction	樊, 瑞睿
10:50	[188] Recent Results of Baryon Electromagnetic Form Factors at BESIII	HU, jifeng
11:15	[37] Spin polarization impact on QCD critical point	韦, 德贤
11:35	[115] Critical spin fluctuation near CEP	陈, 浩磊
11:55	[2] Energy dependence of transverse momentum fluctuations in Au+Au collisions from a multiphase transport model	Dr ZHANG, Liuyao