



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

分会场二：强子物理 (08:15 - 10:00)

-Conveners: Xing-Gang Wu

time	[id]	title	presenter
08:15	[237]	Nucleon-pair production near threshold at BESIII	HUANG, Guangshun
08:40	[208]	Hyperon physics at BESIII	LUO, Tao
09:00	[92]	Medium-assisted enhancement of $\chi_{c1}(3872)$ production from small to large colliding systems	郭, 星雨
09:20	[69]	pion介子精细结构的微扰QCD研究	CHENG, Shan
09:40	[174]	From Quark to $J/\psi$ : Probing the Strong Interaction Realm at RHIC-STAR	YANG, Qian

分会场二：强子物理 (10:30 - 12:15)

-Conveners: Yong-Liang Ma

time	[id]	title	presenter
10:30	[240]	Effective range expansion with the left-hand cut from OPE	杜, 孟林
10:55	[133]	Do we still need quark model?	孟, 璐
11:15	[221]	CEPC上全粲和双粲四夸克态产生机制的研究	马, 鸿浩
11:35	[139]	Factorization Connecting the Shape Function of Heavy Meson in QCD and HQET	徐, 吉
11:55	[105]	Open-charm production in small systems at LHCb	王, 剑桥

分会场二：强子物理 (14:00 - 15:45)

-Conveners: Hongxia Huang

time	[id]	title	presenter
14:00	[242]	利用国产格点组态计算高精度 $\rho$ 介子质量和宽度	WU, Jia-Jun
14:25	[128]	Hyperon-Nucleon Interaction from Lattice QCD	LIU, Hang
14:45	[156]	Shear and bulk viscosities of gluon plasma across the transition temperature	Prof. ZHANG, Cheng
15:05	[165]	Recent results on the charmonium and $X(6900)$ productions in pp collisions from the PACIAE model	ZHANG, Wenchao
15:25	[11]	Charmonium and $X(3872)$ production in heavy-ion collisions	CHEN, Baoyi

分会场二：强磁场与涡旋 (16:10 - 18:00)

-Conveners: Yifei Zhang

time	[id]	title	presenter
16:10	[123]	Magnetic Field Effects on Photons in Heavy Ion Collisions	Prof. WANG, xinyang
16:35	[245]	相对论重离子碰撞中的早期流体化	SHI, Shuzhe
17:00	[61]	Jet-induced medium excitation and vortex ring within a $\phi^4$ field simulation	DENG, Jian
17:20	[31]	Effect of vorticity on the dynamical magnetic fields in heavy-ion collisions	HUANG, anping
17:40	[54]	Measurements of Hyperons Global Polarization in Au+Au collisions at BES-II energies from RHIC-STAR	苟, 兴瑞

# Sunday, 27 April 2025

## 分会场二：自旋物理 (08:15 - 10:00)

-Conveners: Xu-Guang Huang

time	[id] title	presenter
08:15	[5] Spin Correlations in unpolarized high energy collisions	Prof. WEI, Shu-yi
08:40	[209] Spin polarization in strongly coupled QGP	LIN, Shu
09:00	[20] Spin Alignment, Phase Transition and Transportation of QGP at Finite Temperature in the Presences of Magnetic and Vorticity Fields	冯, 笙琴
09:20	[198] Measurement of $\Lambda$ ( $\Lambda$ -bar) hyperons' local spin polarization in Au+Au collisions from the RHIC Beam Energy Scan-II	HU, Qiang
09:40	[33] Observation of $\Lambda$ hyperon local polarization in pPb collisions at $\sqrt{s_{NN}}=8.16$ TeV	李, 辰艳

## 分会场二：喷注与重味物理 (10:25 - 12:10)

-Conveners: Guang-You Qin

time	[id] title	presenter
10:25	[7] 重子衰变中的CP破坏	YU, Fu-Sheng
10:50	[73] ALICE实验重味夸克偶素的测量	BAI, Xiaozhi
11:10	[95] 喷注淬火的系统尺寸依赖性研究	NIE, Maowu
11:30	[125] Flavor Hierarchy of Jet Energy Correlators inside the Quark-Gluon Plasma	Dr XING, Wen-Jing
11:50	[19] Exploring the elliptic anisotropy of hard probes in small collision systems	Dr 汤, 思宇