

极端核物质前沿研讨会 (Workshop on extreme nuclear matter frontiers)

Saturday, 25 April 2026

会议报告 (08:40 - 10:10)

-Conveners: 余刚 马

time	[id]	title	presenter
08:40	[1]	LHCb重离子碰撞实验进展	朱, 相雷
09:10	[2]	RHIC-STAR能量扫描中QCD相结构实验研究进展	罗, 晓峰
09:40	[3]	ALICE实验近期进展	张, 晓明

会议报告 (10:30 - 12:00)

-Conveners: 作堂 梁

time	[id]	title	presenter
10:30	[4]	How can Femtoscopy help decipher the nature of exotic hadrons?	耿, 立升
11:00	[5]	Physics meets Generative AI	周, 凯
11:30	[6]	QCD phase transition at finite isospin density and magnetic field	曹, 高清

会议报告 (14:30 - 16:00)

-Conveners: 新年 王

time	[id]	title	presenter
14:30	[7]	Deep Learning Inferring the In-Medium Heavy Quark Potential from Heavy Quarkonium	陈, 保义
15:00	[8]	In-medium heavy-quark scattering matrix without partial wave expansion	何, 敏
15:30	[9]	Shear induced spin alignment of J/psi	林, 树

会议报告 (16:30 - 18:30)

-Conveners: 丰收 张

time	[id]	title	presenter
16:30	[12]	重子输运与重子结	唐, 泽波
17:00	[10]	Spin-dependent azimuthal asymmetry of coherent vector meson photoproduction in relativistic heavy-ion collisions	杨, 帅
17:30	[11]	Probing small-x nuclear structure via photoproduced VMs in UPCs at CMS	叶, 早晨
18:00	[13]	Di-hadron photoproduction in heavy-ion collisions	查, 王妹

Sunday, 26 April 2026

会议报告 (08:30 - 10:00)

-Conveners: 群 王

time	[id] title	presenter
08:30	[14] 高重子密度区核物质相结构的实验研究	施, 梳苏
09:00	[15] QCD phase diagram at high baryon densities	付, 伟杰
09:30	[16] Uveiling the dynamics of little-bang nucleosynthesis with femtoscopy	孙, 开佳

会议报告 (10:30 - 12:00)

-Conveners: 列文 陈

time	[id] title	presenter
10:30	[17] Extension of Bargmann-Michel-Telegdi equation and attractors for spin hydrodynamics	浦, 实
11:00	[18] Experimental search for the Chiral Magnetic Effect	赵, 杰
11:30	[19] 超子极化实验综述	陈, 震宇

会议报告 (14:30 - 16:00)

-Conveners: 怒 许

time	[id] title	presenter
14:30	[20] Learning the heavy-quark potential in the QCD matter	施, 舒哲
15:00	[21] Studies of J/Psi Production and Dynamics in Hadronic and Nuclear Collisions	杨, 钱
15:30	[22] Recent highlights on open heavy-flavor production with ALICE	朱, 剑辉

会议报告 (16:30 - 18:30)

-Conveners: 福强 王

time	[id] title	presenter
16:30	[23] 重离子碰撞中径向流与平均横向动量高阶涨落的实验研究	张, 春健
17:00	[24] 重离子碰撞中轻核和超核产生的实验研究	谢, 冠男
17:30	[25] Nucleon-size Independence of Hadronic Nucleus-Nucleus Cross Sections	徐, 浩浩
18:00	[26] 观测从冷原子到高温QGP的普适各向异性膨胀	李, 可

Monday, 27 April 2026

会议报告 (08:30 - 10:00)

-Conveners: 鹏飞 庄

time	[id] title	presenter
08:30	[27] 物理信息神经网络与高能对撞物理	庞, 龙刚
09:00	[28] 原子核集体振动: 从实验室到天体	牛, 一斐
09:30	[29] Production of light and hyper-nuclei in high energy heavy ion collisions	王, 瑞芹

会议报告 (10:30 - 12:00)

-Conveners: 玉鑫 刘

time	[id] title	presenter
10:30	[30] Lambda polarization in pp collisions at STAR	张, 金龙
11:00	[31] Quenching of polarized jets	魏, 树一
11:30	[32] Examine the picture of medium modified DGLAP evolution in small systems	柯, 伟尧

会议报告 (14:30 - 16:00)

-Conveners: 恩科 王

time	[id] title	presenter
14:30	[33] Recent highlights of correlations and flow measurements in ALICE	寿, 齐烨
15:00	[34] Search for the Critical Size of Jet Quenching	聂, 茂武
15:30	[35] Towards a more precise jet tomography of the QGP	曹, 杉杉

会议报告 (16:30 - 18:30)

-Conveners: 中洲 任

time	[id] title	presenter
16:30	[36] Recent highlights of quarkonium measurements in ALICE	白, 晓智
17:00	[37] 低温量热器技术在粒子与核物理中的应用	韩, 柯
17:30	[38] Heavy-quark transport across the QCD crossover driven by a lattice-constrained in-medium potential	李, 双
18:00	[39] Medium-induced substructure broadening of photon-tagged jets in high-energy nuclear collisions	王, 洒