

QCD物理研讨会暨基金委创新研究群体与科技部重点研发计划项目

进展年度交流会

Sunday, 27 July 2025

学术报告 (09:00 - 10:15)

time	[id] title	presenter
09:00	[36] 开幕	
09:25	[37] Jet quenching and medium response	秦, 广友
09:50	[38] 基于费米镜技术研究奇特强子态	耿, 立升

学术报告 (10:45 - 12:00)

time	[id] title	presenter
10:45	[39] Precise Imaging of Nuclear Structure at TeV Energy Scale	周, 铀
11:10	[40] Physics at High Baryon Density : “Recent Results from RHIC Beam Energy Scan”	罗, 晓峰
11:35	[41] Overview of recent experimental results on open heavy flavor and quarkonium production	白, 晓智

学术报告 (14:00 - 15:15)

time	[id] title	presenter
14:00	[42] Exploring nuclear physics across energy scale	宋, 慧超
14:25	[43] Real time simulation of quantum thermalization and hydrodynamics	施, 舒哲
14:50	[44] ALICE Bulk properties	寿, 齐烨

学术报告 (15:45 - 17:30)

time	[id] title	presenter
15:45	[45] 重离子碰撞中不稳定轻核和超核的整体自旋极化效应	孙, 开佳
16:10	[46] Electromagnetic fields and spin alignment of quarkonia	林, 树
16:35	[47] Measurements of Hyperon Spin Polarization in Heavy Ion Collisions from STAR	苟, 兴瑞
17:00	[72] 讨论	

Monday, 28 July 2025

学术报告 (09:00 - 10:15)

time	[id] title	presenter
09:00	[48] TPE corrections to muonic atoms from Lattice QCD	冯, 旭
09:25	[49] 反问题方法——非微扰QCD新方法及其在强子结构中的应用	于, 福升
09:50	[50] Precision Calculations for Hard Exclusive Reactions: An Everlasting Beautiful Journey	王, 玉明

学术报告 (10:45 - 12:00)

time	[id] title	presenter
10:45	[51] Searching for the QCD Critical Endpoint at Low Temperature with Lattice QCD	丁, 亨通
11:10	[52] Baryon mass and spin from CLQCD ensembles	杨, 一玻
11:35	[53] Global analysis of transversity PDFs based on lattice and experimental data	孙, 鹏

学术报告 (14:00 - 15:15)

time	[id] title	presenter
14:00	[54] Temperature Measurement of the QGP via Thermal Dileptons	叶, 早晨
14:25	[55] RHIC-STAR光致产生的实验进展	查, 王妹
14:50	[56] Azimuthal Asymmetries: New Insights into Hadronic Interactions at $\sqrt{s_{NN}} = 2.76$ TeV Colliders	周, 雅瑾

学术报告 (15:45 - 18:00)

time	[id] title	presenter
15:45	[57] Baryon polarimeter at EicC and H-NS	梁, 羽铁
16:10	[58] qT slicing for multijet production at the NNLO	邵, 鼎煜
16:35	[59] spin correlation	魏, 树一
17:00	[71] 讨论	

Tuesday, 29 July 2025

学术报告 (09:00 - 10:15)

time	[id] title	presenter
09:00	[60] Energy Correlators from Theory to Experiment	朱, 华星
09:25	[61] Non-perturbative physics with energy correlators	刘, 晓辉
09:50	[62] Studying Maximal Entanglement and Bell Nonlocality at an Electron-Ion Collider	肖, 博文

学术报告 (10:45 - 12:00)

time	[id] title	presenter
10:45	[63] Spin alignment from gluon polarization	黄, 梅
11:10	[74] Relativistic spin hydrodynamics with antisymmetric spin tensors and an extension of the Bargmann-Michel-Telegdi equation	浦, 实
11:35	[64] ALICE实验的超子和超核研究	张, 晓明

学术报告 (14:00 - 15:15)

time	[id] title	presenter
14:00	[65] TMDs from Lattice QCD	王, 伟
14:25	[66] Electroweak Corrections For Higgs Boson Physics	陈, 龙斌
14:50	[67] Rare $W \rightarrow Bc + \gamma$ decay up to the NNLO and NLL accuracy in QCD	李, 新强

学术报告 (15:45 - 18:00)

time	[id] title	presenter
15:45	[68] Two loop QCD corrections to $ee \rightarrow J/\psi + \eta c$ in asymptotic expansion	桑, 文龙
16:10	[69] Tame multi-leg Feynman integrals beyond one loop	马, 滢青
16:35	[70] Precision Perturbative QCD Corrections to the Hadronic Structure Functions of Semileptonic Heavy Quark Decays	陈, 龙
17:00	[73] 讨论	