

第十七届全国中高能核物理大会

会议日程

5月5日（周五），金德瑞国际酒店，会议报到	
5月6日（周六）	
上午-(I)	Chair: Pengfei Zhuang （地点：酒店三楼长江厅）
8:30-8:35	赵强：中高能核物理专业组介绍
8:35-9:05	三峡大学校领导致开幕词
9:05-9:35	马余刚：相对论重离子碰撞的若干进展
9:35-10:05	刘峰: Search for Critical Point in High-Energy Nuclear Collisions
10:05-10:30	合影+茶歇
上午-(II)	Chair: Bingsong Zou （地点：酒店三楼长江厅）
10:30-11:00	苑长征: New knowledge of the XYZ particles
11:00-11:30	郭奉坤: Hadronic molecules with heavy quarks
11:30-12:00	刘翔: Recent progress on new hadron states
12:00-12:30	王伟: 重夸克弱衰变中的强子物理研究
12:30	午餐（地点：酒店二楼意大利西餐厅）
下午-(I)	Chair: Xinnian Wang （地点：酒店三楼长江厅）
14:00-14:30	刘玉鑫: CEPs of QCD phase transitions via the DS equation approach
14:30-15:00	王群: Global Lambda Polarization in heavy ion collisions
15:00-15:30	Jinfeng Liao: An Overview of Anomalous Chiral Transport in Heavy Ion Collisions
15:30-16:00	黄旭光: 重离子碰撞中磁场和流体涡旋的奇特效应

16:00-16:15	茶歇
下午-(II)	Chair: Zhaoxi Zhang (地点: 酒店三楼长江厅)
16:15-16:45	梁作堂: 核子三维部分子分布与碎裂函数
16:45-17:15	肖博文: EIC 物理与胶子饱和现象
17:15-17:40	陈旭荣: 大科学装置 HIAF 上的中高能核物理
17:40-18:05	李庆峰: The isospin dependent NN inelastic cross section from the self-consistent Relativistic BUU transport theory
18:05-18:30	Caitriana Nicholson: Chinese Physics C 期刊简介
18:30	Reception (地点: 酒店二楼凤凰厅)
5月7日(周日)	
上午-(I)	Chair: Fuqiang Wang (地点: 酒店三楼长江厅)
8:30-9:00	王恩科: 夸克物质硬探针信号
9:00-9:30	秦广友: Jet quenching in heavy-ion collisions
9:30-10:00	殷中宝: New results from ALICE
10:00-10:25	毛亚显: Exploring jet properties in ALICE at LHC
10:25-10:40	茶歇
上午-(II)	Chair: Xue-Qian Li (地点: 酒店三楼长江厅)
10:40-11:10	马伯强: The strange quark-antiquark asymmetry of the nucleon
11:10-11:40	谢聚军: 重子激发态奇异性研究
11:40-12:10	耿立升: 基于协变手征微扰理论的重子重子相互作用研究
12:10-12:35	郭志辉: To extract resonance information from lattice energy levels using chiral EFT
12:35	午餐 (地点: 酒店二楼意大利西餐厅)

下午-(I)	Chair: Jinfeng Liao (地点: 酒店三楼长江厅)		
14:00-14:25	付伟杰: Four-fermion interactions and the chiral symmetry breaking in an external magnetic field		
14:25-14:50	Marco Ruggirre: Direct photons in high energy nuclear collisions		
14:50-15:15	Toru Kojo: Phenomenological QCD equations of state for neutron star structure and neutron star mergers		
15:15-15:40	Shu LIN: Quark mass correction to chiral separation effect and pseudoscalar condensate		
15:40-16:00	茶歇+转分会场		
下午-(II)	分会场-I	分会场-II	分会场-III
16:00-18:20	地点: 酒店三楼清江厅	地点: 酒店三楼湘江厅	地点: 酒店三楼珠江厅
18:30	Banquet (地点: 酒店二楼凤凰厅)		
5月8日(周一)			
上午-(I)	Chair: Fan Wang (地点: 酒店三楼长江厅)		
8:30-9:00	平加伦: From baryon to dibaryon		
9:00-9:30	董宇兵: Properties of $d^{*}(2380)$ in the chiral constituent quark model		
9:30-10:00	刘朝峰: Lattice QCD and heavy flavor physics		
10:00-10:25	刘言锐: Hidden-charm pentaquarks with colored charm-anticharm pair		
10:25-10:40	茶歇		
上午-(II)	Chair: Dai-Cui Zhou (地点: 酒店三楼长江厅)		
10:40-11:10	丁亨通: QCD phase structure from Lattice QCD		
11:10-11:40	朱相雷: Strangeness production in high energy nuclear collisions		
11:40-12:05	马永亮: Chiral-scale effective theory and emergent symmetry in dense matter		
12:05-12:30	王义: Study on high rate and ultrahigh time resolution TOF		

12:30	午餐（地点：酒店二楼意大利西餐厅）		
下午	分会		
14:00-18:20	分会-I	分会-II	分会-III
	地点：酒店三楼清江厅	地点：酒店三楼湘江厅	地点：酒店三楼珠江厅
18:30	晚餐(地点：酒店二楼意大利西餐厅)		
5月9日（周二）			
上午-(I)	Chair: Yubing Dong（地点：酒店三楼长江厅）		
8:30-9:00	张振宇：GlueX 实验上介子光产生过程研究		
9:00-9:30	常雷：Exposing strangeness: projections for Kaon electromagnetic form factors		
9:30-10:00	冯旭：Applying lattice QCD to long-distance processes: from flavor physics to nuclear physics		
10:00-10:25	孙宝玺：The Lambda(1405) state in a chiral unitary approach with off-shell corrections to dimensional regularized loop functions		
10:25-10:40	茶歇		
上午-(II)	Chair: Mei Huang（地点：酒店三楼长江厅）		
10:40-11:10	郑汉青：Molecule interpretation of some newly established XYZ states		
11:10-11:40	龙炳蔚：A charming trap for soft pions		
11:40-12:10	何军：近阈共振结构与强子分子态		
12:10-12:25	闭幕式		
12:30	午餐：（地点：酒店二楼意大利西餐厅）		

分会报告安排

5月7日下午 分会-I (酒店三楼清江厅)

下午-(II)	Chair: Guoliang Ma
16:00-16:15	杨钱: J/ψ production in p+p collisions at $\sqrt{s} = 500$ GeV at STAR experiment
16:15-16:30	周龙: Measurements of Λ_c^+ and D_s^+ production in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV from STAR
16:30-16:45	张生辉: Measurements of electron production from heavy flavor decays in p+p and Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV by the STAR experiment
16:45-17:00	Gong-ming YU: Charmonium production in ultra-peripheral heavy ion collisions with two-photon processes
17:00-17:15	查王妹: Calculations of coherent photon-nucleus and photon-photon interactions in hadronic A+A collisions at RHIC and LHC
17:15-17:30	赵文彬: Collective flow in 2.76 and 5.02 A TeV Pb+Pb collisions
17:30-17:45	林裕富: Correlation functions of net-proton multiplicity distributions in Au+Au collisions at RHIC energies from AMPT model
17:45-18:00	白晓智: Measurements of electrons from semi-leptonic decays of open heavy flavor hadrons in p+p and Au+Au collisions at 200 GeV

5月7日下午 分会-II (酒店三楼湘江厅)

下午-(II)	Chair: Xiang Liu
16:00-16:20	向文昌: Solution to the evolution equation at NLL for high parton density QCD
16:20-16:40	Xu CAO: Compton scattering off proton in the nucleon resonance region
16:40-17:00	Siqi XU: Calculating the TMD of electron in BLFQ method
16:45-17:00	王宇飞: Unitary Analyses of Pion-Nucleon Elastic Scattering
17:00-17:15	孙保东: rho meson generalized parton distributions with light-front constituent quark model

17:15-17:30	李成飞: Analysis of the semileptonic decay $\Lambda_c \rightarrow n e^+ \nu_e$
17:30-17:45	余端: The study of Chiral Magnetic Current in heavy ion collisions
17:45-18:00	李胜泰: Chiral phase transition at small values of baryon chemical potential

5月7日下午 分会-III (酒店三楼珠江厅)

下午-(II)	Chair: Fengkun Guo
16:00-16:20	Lei LI: Charm physics at BESIII
16:20-16:40	En WANG: Role of a triangle singularity in the $\gamma p \rightarrow K^+ \Lambda(1405)$ reaction
16:40-17:00	Jacopo FERRETTI: Continuum-coupling effects in heavy meson spectroscopy and structure
17:00-17:20	GONZÁLEZ-SOLÍS, Sergi: $\eta' \rightarrow \eta \pi \pi$ decays within one-loop $U(3)$ resonance chiral theory and its unitarisation
17:20-17:40	Bingxin ZHANG: Measurement of Hadron Form Factor at BESIII
17:40-18:00	王妍妍: Study on the reaction of $\gamma p \rightarrow f_1(1285) p$ in Regge-effective Lagrangian approach

5月8日下午 分会-I (酒店三楼清江厅)

下午-(I)	Chair: Benwei Zhang
14:00-14:20	Chi YANG: Coherent very low transverse momentum $e^+ e^-$ production in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV and U+U collisions at $\sqrt{s_{NN}} = 193$ GeV at STAR
14:20-14:40	Baoyi CHEN: Quantum evolution of heavy quark dipoles in the thermal bath of QGP in relativistic heavy ion collisions
14:40-15:00	Jixing LI: Cumulants of net-charge distribution and net-proton distribution from iEBE-VISHNU hybrid model
15:00-15:20	Jun SONG: Phenomenological study of the hadron correlation and fluctuation in relativistic heavy ion collisions
15:20-16:00	茶歇

下午-(II)	Chair: Fenglan Shao
16:00-16:20	江琨: Characterizing the away-side jet with robust flow background subtraction via two-particle and three-particle correlations in Au+Au collisions at $\sqrt{s_{NN}} = 200\sim\text{GeV}$ in STAR
16:20-16:35	Xiaoliang XIA: Global Lambda polarization in heavy-ion collisions with AMPT model
16:35-16:50	江泽方: Initial energy density in pp collisions and AA collisions
16:50-17:05	Shu HE: Proton Cumulants and Correlation Functions in Au + Au Collisions at RHIC BES Energies from UrQMD Model
17:05-17:20	徐振宇: Elliptic flow splitting between particles and their antiparticles in Au + Au collisions from a multiphase transport model
17:20-17:35	李汉林: Origin of the mass splitting of elliptic anisotropy in a multiphase transport model
17:35-17:50	孙开佳: Probing QCD critical fluctuations from light nuclei production in relativistic heavy-ion collisions

5月8日下午 分会-II (酒店三楼湘江厅)

下午-(I)	Chair: Xuguang Huang
14:00-14:20	Hui, LIU: Wake potential in a strong coupling plasma from the AdS/CFT correspondence
14:20-14:40	毛施君: Inverse Magnetic Catalysis in Nambu--Jona-Lasinio Model beyond Mean Field
14:40-15:00	Gaoqing CAO: Quantum pseudo electrodynamics in Schwinger's method
15:00-15:20	Bing-feng JIANG: Refractive index in quark-gluon plasma
15:20-15:40	舒崧: 场论模型中的孤子能量量子涨落计算的理论研究
15:40-16:00	茶歇
下午-(II)	Chair: Lianyi He
16:00-16:15	谢亚平: Exclusive production of vector meson in proton-proton ultra-peripheral collisions

16:15-16:30	范文凯: Identifying the presence of the critical end point in phase diagram by higher order susceptibilities
16:30-16:45	吴善进: Dynamical critical fluctuations based on Langevin dynamics
16:45-17:00	黄安平: Quantifying pre-thermal chiral magnetic effect with chiral kinetic theory
17:00-17:15	王梓岳: Meson Spectral Functions at Finite Temperature and Isospin Density with Functional Renormalization Group
17:15-17:30	Lingxiao WANG: U A (1) symmetry broken and anomaly current in a parallel electromagnetic field
17:30-17:45	何秉然: Skyrme model study of proton and neutron properties in a strong magnetic field
17:45-18:00	兰少位: A study of the strange vector meson spin alignment with the AMPT model
18:00-18:15	谷晓巍: 手征微扰论与轻赝标介子的有限温度效应

5月8日下午 分会-III (酒店三楼珠江厅)

下午-(I)	Chair: Fei Huang
14:00-14:15	Wei SUN: Glueball spectrum from $N_f=2$ lattice QCD study on anisotropic lattices
14:15-14:30	Gang YANG: A dynamic study on 5-quark systems in chiral quark model
14:30-14:45	陈晓云: The study of tetraquark and the unquenched quark model
14:45-15:00	陆宇: Coupled-channel effects for the bottomonium and X(4260)
15:00-15:15	Mengchuan Du: Triangle singularity and its observable effects
15:15-15:45	茶歇
下午-(II)	Chair: Ju-Jun Xie
15:45-16:00	Si-Run Xue: Probing Y(4260) as the $D1\bar{D}$ + c.c. hadronic molecule state in e^+e^- annihilations
16:00-16:15	Zheng Cao: Open Threshold Effects from $D_{s1}D_s$ and $D_{s0}D_s^{**}$ Meson Doublets

16:15-16:30	Peng-Yu Niu: Weak Transitions of Baryons in The Quark Model
16:30-16:45	沈超玮: Decay behaviors of the Pc hadronic molecules
16:45-17:00	LU, Junxu: $B_s \pi \rightarrow B \bar{K}$ interaction in finite volume and the nature of $X(5568)$
17:00-17:15	
17:15-17:30	
17:30-17:45	