

Light-Cone 2024: Hadron Physics in the EIC era

Monday, 25 November 2024

Parallel-2 - Room-2, Meeting Center, Institute of Modern Physics, Chinese Academy of Sciences (14:00 - 15:30)

time	[id] title	presenter
14:00	[45] Holographic approach to exotic hadrons	Prof. MARTIN CONTRERAS, Miguel Angel
14:30	[26] Exploring the light-cone wave functions with Dyson-Schwinger equations.	SHI, Chao
15:00	[112] Exploring QCD Matter: Phase Transitions, Critical Endpoints, and Rotation Effects in Pure Gluon and Multi-Flavor Models	ZHAO, Yan-Qing

Parallel-2 - Room-2, Meeting Center, Institute of Modern Physics, Chinese Academy of Sciences (16:00 - 18:10)

time	[id] title	presenter
16:00	[15] Holographic renormalized Entanglement and entropic c-function	FUJITA, Mitsutoshi
16:30	[20] Simulating Parton Fragmentation on Quantum Computers	LI, Tianyin
16:50	[82] Bell-CH Inequalities and Quantum Nonlocality in Spin-Correlated Decays	Dr YANG, Yangguang
17:10	[9] Next-to-leading order photon+jet production	MULIAN, Yair
17:30	[12] Structure Functions from the BK evolution	LI, Wanchen
17:50	[124] Nucleon relativistic weak-neutral axial-vector four-current distributions	CHEN, Yi

Tuesday, 26 November 2024

Parallel-2 - Room-2, Meeting Center, Institute of Modern Physics, Chinese Academy of Sciences (14:00 - 15:30)

time	[id] title	presenter
14:00	[41] Exclusive production and polarization of χ_c 's as Odderon signatures at the EIC and ElcC	BENIC, Sanjin
14:30	[27] Diffractive processes at next-to-leading order in the color-glass condensate	PENTTALA, Jani
15:00	[105] How well does nonrelativistic QCD factorization work for inclusive quarkonium production at next-to-leading order?	WANG, Xiangpeng

Parallel-2 - Room-2, Meeting Center, Institute of Modern Physics, Chinese Academy of Sciences (16:00 - 18:10)

time	[id] title	presenter
16:00	[56] Quark helicity PDFs of proton from lattice QCD	SHU, Hai-Tao
16:30	[58] Total Gluon Helicity from Lattice without Effective Theory Matching	PANG, Zhuoyi
16:50	[40] ρ and ϕ vector meson spectroscopy and their diffractive production using holographic light-front QCD	GURJAR, Bheemsehan
17:10	[52] The semileptonic form factors of the open-charm mesons in $N_f=4$ holographic QCD	Mr AHMED, Hiwa
17:30	[29] Covariant analysis of electromagnetic current on the light cone: exposition with scalar Yukawa theory	ZHANG, Wenyu
17:50	[98] Solution of Bethe--Salpeter equation in Minkowski space with Nakanishi integral representation	JIA, Shaoyang

Wednesday, 27 November 2024

Parallel-2 - Room-2, Meeting Center, Institute of Modern Physics, Chinese Academy of Sciences (14:00 - 15:30)

time	[id] title	presenter
14:00	[95] Concerning pion structure using continuum Schwinger function methods	DING, Minghui
14:30	[71] From pion to dipion light-cone distribution amplitudes	CHENG, Shan
15:00	[131] Towards Precise Hadron Tomography from Lattice QCD	ZHANG, Jianhui