

Light-Cone 2024: Hadron Physics in the EIC era

Monday, 25 November 2024

Parallel-1 - Room-1, Meeting Center, Institute of Modern Physics, Chinese Academy of Sciences (14:00 - 15:30)

time	[id] title	presenter
14:00	[61] Light cone distribution of light meson on lattice	HUA, Jun
14:30	[53] Determining heavy meson light-cone distribution amplitudes from lattice QCD	ZHANG, Qi-An
15:00	[113] The EMC effect within the light-front Hamiltonian dynamics for few-nucleon bound systems	FERNETTI, Filippo

Parallel-1 - Room-1, Meeting Center, Institute of Modern Physics, Chinese Academy of Sciences (16:00 - 18:10)

time	[id] title	presenter
16:00	[21] Dihadron azimuthal asymmetry and light-quark dipole moments at the Electron-Ion Collider	YAN, Bin
16:30	[25] Meson Structure Program at EicC	LU, ZongYang
16:50	[67] Probing gluon 3D structure by using linearly polarized photons at EICs	ZHOU, Yajin
17:10	[14] Illuminating Nucleon Gluon Interference via Calorimetric Asymmetry	LI, Xiaolin
17:30	[55] Azimuthal modulation in light-by-light scattering from ultraperipheral collisions at LHC	□, □
17:50	[87] Measurement of charge-dependent directed flow in STAR Beam Energy Scan (BES-II) Au+Au and U+U Collisions	TASEER (FOR THE STAR COLLABORATION), Muhammad Farhan

Tuesday, 26 November 2024

Parallel-1 - Room-1, Meeting Center, Institute of Modern Physics, Chinese Academy of Sciences (14:00 - 15:30)

time	[id] title	presenter
14:00	[88] Gluon Distributions in the proton	Prof. CHAKRABARTI, Dipankar
14:30	[86] Glueballs in QCD sum rules	CHEN, Wei
15:00	[10] Angular momentum distribution for a quark dressed with a gluon	Mr SAHA, Sudeep

Parallel-1 - Room-1, Meeting Center, Institute of Modern Physics, Chinese Academy of Sciences (16:00 - 18:10)

time	[id] title	presenter
16:00	[92] The D-term of the proton with basis light-front quantization	NAIR, Sreeraj
16:30	[36] Gravitational form factors of charmonium on the light front	HU, Tianyang
16:50	[30] Gravitational form factors on the light-front	CAO, Xianghui
17:10	[65] Basis Light-front Quantization Approach to Λ_b and Σ_b Baryons	MENG, Lingdi
17:30	[38] Double parton distributions of the proton from basis light-front quantization	PENG, Tiancai
17:50	[33] Flavor asymmetry from the non-perturbative nucleon sea	DUAN, Yihan

Wednesday, 27 November 2024

Parallel-1 - Room-1, Meeting Center, Institute of Modern Physics, Chinese Academy of Sciences (14:00 - 15:30)

time	[id] title	presenter
14:00	[132] Insights into Proton Structure from a Light-Front QCD Hamiltonian	MONDAL, Chandan
14:30	[133] Structure of Lightest Nuclei in the Visible Universe on the Light Front	KAUR, Satvir
15:00	[59] Energy-momentum tensor distribution for transversely polarized nucleons	WON, Ho-Yeon