

Light-Cone 2024: Hadron Physics in the EIC era

Monday, 25 November 2024

Parallel-3 - Room-3, Meeting Center, Institute of Modern Physics, Chinese Academy of Sciences (14:00 - 15:30)

time	[id] title	presenter
14:00	[28] Solitons in quantum field theory	EVSLIN, Jarah
14:30	[51] Feasibility study about Sullivan Process on the u-channel	RODRIGUES CASTRO, Abigail
15:00	[18] Exploring the pion off-shell effects in the light-front	DE MELO, João Pacheco

Parallel-3 - Room-3, Meeting Center, Institute of Modern Physics, Chinese Academy of Sciences (16:00 - 18:10)

time	[id] title	presenter
16:00	[11] Nucleon tomography in the threshold limit	SHAO, Dingyu
16:30	[22] Precision three-dimensional imaging of nuclei using recoil-free jets	□, □
16:50	[74] Transverse-momentum-dependent wave functions and soft functions at one-loop in large momentum effective theory	□, □□
17:10	[54] Global analysis of Sivers and Collins asymmetries within TMD factorization	DONG, Hongxin
17:30	[37] A new contribution to Single Transverse Spin Asymmetry in forward pp and pA collisions	VIVODA, Eric Andreas BENIC, Sanjin
17:50	[85] Generalized parton distributions of the proton from a light-front QCD Hamiltonian	□, □□

Tuesday, 26 November 2024

Parallel-3 - Room-3, Meeting Center, Institute of Modern Physics, Chinese Academy of Sciences (14:00 - 15:30)

time	[id] title	presenter
14:00	[77] Renormalized Hamiltonian of QCD	SERAFIN, Kamil
14:30	[106] Effective quarks and gluons forming hadrons in the Fock space	ROCHA, Maria Gomez
15:00	[31] In-medium dressed quark evolution in a light-front Hamiltonian approach	LI, Meijian

Parallel-3 - Room-3, Meeting Center, Institute of Modern Physics, Chinese Academy of Sciences (16:00 - 18:10)

time	[id] title	presenter
16:00	[63] Kinematic power corrections to DVCS to twist-six accuracy	JI, Yao
16:30	[35] Non-diagonal DVCS $\gamma^* \pi \rightarrow \gamma \pi \pi$ and study of meson resonances with transition GPDs	SON, Sangyeong
16:50	[57] Mass spectra of strange double charm pentaquarks with strangeness $S=-1$	Dr YANG, Zi-Yan
17:10	[114] Deconfinement in $SU(N)$ gauge theory with a massive adjoint fermion	ZHANG, Baiyang
17:30	[62] Application of Pionless Effective Field Theory in 3-hadron system.	FU, Hailong
17:50	[50] Transport coefficients of dense nucleon matter at low temperature	LI, Jianing

Wednesday, 27 November 2024

Parallel-3 - Room-3, Meeting Center, Institute of Modern Physics, Chinese Academy of Sciences (14:00 - 15:30)

time	[id] title	presenter
14:00	[23] The hadron energy-momentum tensor in momentum space	SONG, Qintao
14:30	[34] Non-diagonal DVCS and $N \rightarrow N^*$ transition GPDs.	SEMENOV-TYAN-SHANSKIY, Kirill
15:00	[130] Hadron structure in two dimensional QCD	XIONG, Xiaonu