

Light-Cone 2023: Hadrons and Symmetries

lundi 18 septembre 2023

Plenary (08:50 - 10:30)

time	[id] title	presenter
08:50	[193] The electron-ion collider -- A world wide unique collider to unravel the mysteries of visible matter	Dr ASCHENAUER, Elke
09:30	[168] Enhanced Charm CP Asymmetries from Final State Interactions	MAGALHAES, Patricia
10:00	[142] Hydrodynamics in small systems in ultra-relativistic hadron collisions	TORRIERI, Giorgio

Plenary (11:00 - 12:00)

time	[id] title	presenter
11:00	[149] Light Front Puzzles	POLYZOU, Wayne
11:30	[213] Light-front subtleties: zero modes, operator solutions, correlation functions	MARTINOVIC, Lubomir

Plenary (14:30 - 15:30)

time	[id] title	presenter
14:30	[167] Abnormal solutions with massive exchanges	Dr CARBONELL, Jaume
15:00	[163] Abnormal states with unequal constituent masses	Prof. KARMANOV, Vladimir

Plenary (16:10 - 17:30)

time	[id] title	presenter
16:10	[185] Basis Light-Front Quantization: Foundations, Recent Results and Plans	Prof. VARY, James

mardi 19 septembre 2023**Plenary (08:50 - 10:30)**

time	[id] title	presenter
08:50	[155] The proton gluonic gravitational form factors	Dr MEZIANI, Zein-Eddine
09:30	[148] Gluon saturation: toward precision using light front and covariant approaches	JALILIAN-MARIAN, Jamal
10:00	[206] Resummation in JIMWLK Hamiltonian	LUBLINSKY, Michael

Plenary (11:00 - 12:00)

time	[id] title	presenter
11:00	[196] Glue and sea inside proton: A light-front Hamiltonian approach	MONDAL, Chandan
11:30	[191] Valence and sea parton correlations in double parton scattering from data	DE OLIVEIRA, Emmanuel

Plenary (14:30 - 15:30)

time	[id] title	presenter
14:30	[198] Studying chiral pions with massive gluons.	Dr PELÁEZ, Marcela
15:00	[187] Pion Transverse Momentum Distribution in Minkowski space.	DE PAULA, Wayne

Plenary (16:00 - 17:20)

time	[id] title	presenter
16:00	[194] Proton gravitational form factors with basis light-front quantization	NAIR, Sreeraj
16:30	[192] Beyond Valence Distributions in meson with Basis Light-Front Quantization	LAN, Jiangshan
17:00	[160] Quantum stress on the light front	CAO, Xianghui

mercredi 20 septembre 2023

Plenary: McCartor Award Session - Chueng Ji (08:50 - 09:00)

Plenary (09:00 - 10:30)

time	[id] title	presenter
09:00	[197] Evolution of GPDs as a tool for their extraction	Dr DUTRIEUX, Herve
09:30	[199] Towards a Hamiltonian first principle approach for baryons	XU, Siqi
10:00	[145] $\cos(2\phi)$ and $\sin(2\phi-\phi_s)$ azimuthal spin asymmetries in the pion induced Drell-Yan process	GURJAR, Bheemsehan

Plenary (11:00 - 12:00)

time	[id] title	presenter
11:00	[189] Positronium structure from a basis light-front approach	ZHAO, Xingbo
11:30	[205] Positronium in quantum electrodynamics of effective particles	SERAFIN, Kamil

jeudi 21 septembre 2023**Plenary (08:50 - 10:30)**

time	[id] title	presenter
08:50	[177] Nuclear Hadronization Studies at JLab: Present and Future	HAKOBYAN, Hayk
09:30	[164] Bridge between QCD and LFQM	JI, Chueng
10:00	[188] Hot perturbative QCD in a very strong magnetic background	FRAGA, Eduardo

Plenary (11:00 - 12:10)

time	[id] title	presenter
11:00	[179] Effective models for heavy mesons in a plasma inspired by gauge gravity duality	Prof. BRAGA, Nelson
11:30	[161] Exotic Baryons in Hot Neutron Stars	ISSIFU, Adamu
11:50	[211] The EMC effect within the light-front Hamiltonian dynamics for few-nucleon bound systems	FORNETTI, Filippo

Plenary (14:30 - 15:30)

time	[id] title	presenter
14:30	[183] Spectra, from factors and hadronic structure functions from a deformed AdS model	BOSCHI-FILHO, Henrique
15:00	[165] A confining holographic QCD model for vector mesons and nucleons	BALLON BAYONA, Alfonso

Plenary (16:00 - 17:30)

time	[id] title	presenter
16:00	[154] Exploring the covariant form factor for spin-1 particles	DE MELO, João Pacheco
16:30	[195] Structure of spin-1 QCD systems using light-front Hamiltonian approach	KAUR, Satvir
16:50	[201] Exclusive production of excited light vector mesons with a holographic wave function model	HENKELS DE SOUZA, Cheryl
17:10	[200] Double Parton Scattering in Ultraperipheral Collisions	DE OLIVEIRA STAHLHOFER, Bruna

vendredi 22 septembre 2023**Plenary (08:50 - 10:30)**

time	[id] title	presenter
08:50	[176] The search for glueballs	Prof. WIEDNER, Ulrich
09:30	[172] Confirming the action of the Schwinger mechanism in QCD	Prof. AGUILAR, Arlene Cristina
10:00	[174] Multigluon correlation functions from lattice QCD	OLIVEIRA, Orlando

Plenary (11:00 - 12:00)

time	[id] title	presenter
11:00	[157] Dynamical mass generation constrained by gauge symmetries	Prof. EL-BENNICH, Bruno
11:30	[212] Spectral analysis of the gauge invariant quark propagator	Dr SILVA ROCHA COSTA, Caroline

Plenary (14:30 - 15:30)

time	[id] title	presenter
14:30	[215] The quark-photon vertex in confining models	Prof. PALHARES, Leticia
15:00	[210] Radiative Corrections to the Gribov-Zwanziger Effective Model for QCD	MINTZ, Bruno

Plenary (16:00 - 16:40)

time	[id] title	presenter
16:00	[180] Klein-Gordon Effective Equation for Yang-Mills SU(2) Classical Theory	Dr OLIVEIRA MARINHO, Josenilson Adnei
16:20	[158] Two boson interaction in high energy physics with dipole formalism	ZARDO BECKER, Gabriel