

LC2019 - QCD on the light cone: from hadrons to heavy ions

Monday 16 September 2019

Plenary: Invited - Amphithéâtre Sophie Germain (09:30 - 10:30)

-Conveners: Cédric Lorcé

time	[id] title	presenter
09:30	[96] Overview of GPDs	SZNAJDER, Paweł
10:00	[74] Energy-Momentum Tensor and Light Cone	TERYAEV, Oleg

Plenary: Invited - Amphithéâtre Sophie Germain (11:00 - 11:30)

-Conveners: Giovanni Salme

time	[id] title	presenter
11:00	[68] An overview of baryon-to-meson Transition Distribution Amplitudes: basic properties, physical interpretation and experimental perspectives	SEMENOV-TIAN-SHANSKY, Kirill

Plenary - Amphithéâtre Sophie Germain (11:30 - 12:45)

-Conveners: Giovanni Salmè

time	[id] title	presenter
11:30	[66] Bound states and Perturbation theory	HOYER, Paul
11:55	[31] Minkowski space approach to self-energies and scale invariance	FREDERICO, Tobias
12:20	[39] Complex poles, spectral function and reflection positivity violation of Yang-Mills theory	KONDO, Kei-Ichi

Tuesday 17 September 2019

Plenary: Invited - Amphithéâtre Sophie Germain (09:00 - 10:30)

-Conveners: Jean-François Mathiot

time	[id] title	presenter
09:00	[99] Early stages of heavy-ion collisions	GELIS, Francois
09:30	[88] Review on heavy-ions@LHC and RHIC	TRZECIAK, Barbara Antonina
10:00	[94] Can we create quark-gluon plasma in small colliding systems?	GUILBAUD, Maxime

Plenary: Invited - Amphithéâtre Sophie Germain (11:00 - 12:00)

-Conveners: Stanley Brodsky

time	[id] title	presenter
11:00	[91] Improved opacity expansion for medium-induced parton splitting	MEHTAR-TANI, Yacine
11:30	[95] Small system physics and EIC	WINN, Michael A.

Plenary - Amphithéâtre Sophie Germain (12:00 - 12:50)

-Conveners: Stanley Brodsky

time	[id] title	presenter
12:00	[70] Confinement in Nuclei and the Expanding Proton	MILLER, Gerald
12:25	[43] QCD at finite temperature and density from the Curci-Ferrari model	REINOSA, Urko

Wednesday 18 September 2019

Plenary: Invited - Amphithéâtre Sophie Germain (09:00 - 10:30)

-Conveners: Samuel Wallon

time	[id] title	presenter
09:00	[53] Overview of TMDs	ECHEVARRIA, Miguel
09:30	[69] Overview of small-x physics and TMDs	ALTINOLUK, Tolga
10:00	[92] Overview of low-x experiments	ZLEBCEK, Radek

Plenary: Invited - Amphithéâtre Sophie Germain (11:00 - 11:30)

-Conveners: Cyrille Marquet

time	[id] title	presenter
11:00	[98] Overview of jet physics	SOYEZ, Gregory

Plenary - Amphithéâtre Sophie Germain (11:30 - 12:45)

-Conveners: Cyrille Marquet

time	[id] title	presenter
11:30	[16] High energy scattering in QCD: from low to high Bjorken x	JALILIAN-MARIAN, Jamal
11:55	[45] Beam spin asymmetry in the electroproduction of a pseudoscalar meson or a scalar meson off the scalar target	JI, Chueng-Ryong
12:20	[87] Double parton distributions of the pion in the NJL model	BRONIOWSKI, Wojciech

Thursday 19 September 2019

Plenary: Invited - Amphithéâtre Sophie Germain (09:00 - 10:30)

-Conveners: James Vary

time	[id] title	presenter
09:00	[28] Light front quantum mechanics and quantum field theory	POLYZOU, Wayne
09:30	[103] Matching between equal-time and light-front quantization in non-perturbative calculations	WALTERS, Matthew Thomas
10:00	[25] An overview of light-front holography	SANDAPEN, Ruben

Plenary: Invited - Amphithéâtre Sophie Germain (11:00 - 11:30)

-Conveners: Jean-Philippe Lansberg

time	[id] title	presenter
11:00	[84] On the light-front wavefunctions and related observables of quarkonium states	PIETER, Maris

Plenary - Amphithéâtre Sophie Germain (11:30 - 12:45)

-Conveners: Jean-Philippe Lansberg

time	[id] title	presenter
11:30	[13] Exotic and Conventional Quarkonium Physics Prospects at Belle II	TAMPONI, Umberto
11:55	[38] Hadronic Properties from Basis Light Front Quantization	VARY, James
12:20	[46] Color Confinement and Supersymmetric Properties of Hadron Physics from Light-Front Holography	BRODSKY, Stanley

Friday 20 September 2019

Plenary: Invited - Amphithéâtre Sophie Germain (09:00 - 10:30)

-Conveners: **Hervé Moutarde**

time	[id] title	presenter
09:00	[81] Hadron spectrum and Dyson-Schwinger equations	EICHMANN, Gernot
09:30	[97] PDFs on the Lattice	STEFFENS, Fernanda
10:00	[90] The present and future science program at Jefferson Lab	QIU, Jian-Wei

Plenary: Invited - Amphithéâtre Sophie Germain (11:00 - 11:30)

-Conveners: **Chueng-Ryong Ji**

time	[id] title	presenter
11:00	[30] Spin Physics at Hadron Facilities	EYSER, Oleg

Plenary: McCartor awardees - Amphithéâtre Sophie Germain (11:30 - 12:45)

-Conveners: **Chueng-Ryong Ji**

time	[id] title	presenter
11:30	[63] Singularities in Twist-3 Quark Distributions	ASLAN, Fatma
11:55	[52] Frame dependence of transition form factors in light-front dynamics	LI, Meijian
12:20	[93] Parton distributions from light-front holographic QCD	LIU, Tianbo