



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

## Monday, 16 September 2019

### Parallel 3: Hadronic structure - Energy-momentum tensor - Salle Henri Poincaré (14:45 - 16:00)

-Conveners: Barbara Pasquini

time	[id] title	presenter
14:45	[80] The QCD energy-momentum tensor for massive hadrons	COTOGNO, Sabrina
15:10	[73] Gravitational form factor constraints and their universality	LOWDON, Peter
15:35	[108] Break	

### Parallel 3: Few- and many-body physics - Bethe-Salpeter equation - Salle Henri Poincaré (16:30 - 18:10)

-Conveners: Tobias Frederico

time	[id] title	presenter
16:30	[8] Pion observables with the Minkowski Space Pion Model	DE MELO, João P.
16:55	[20] The fermion-scalar system in Minkowski space	SALMÈ, Giovanni
17:20	[27] Non-perturbative studies of the three-boson system using the Bethe-Salpeter equation	YDREFORS, Emanuel
17:45	[61] EM form factors of purely relativistic systems	KARMANOV, Vladimir

# Tuesday, 17 September 2019

## **Parallel 3: Few- and many-body physics - Deuteron - Salle Henri Poincaré (14:45 - 16:00)**

-Conveners: Gerald Miller

time	[id] title	presenter
14:45	[85] Short-Range Structure of the Deuteron on the Light-Front	VERA, Frank
15:10	[15] Angular and energy dependence of $A_y$ , $A_{yy}$ and $A_{xx}$ analyzing powers in dp elastic scattering and dp breakup reaction investigation	JANEK, Marian
15:35	[109] Break	

## **Parallel 3: Exotic objects - Salle Henri Poincaré (16:30 - 18:35)**

-Conveners: Umberto Tamponi

time	[id] title	presenter
16:30	[23] Tetraquark properties at large $N_c$	SAZDJIAN, Hagop
16:55	[67] Constraints on the Intrinsic Charm Content of the Proton from Recent ATLAS Data	LYKASOV, Gennady
17:20	[107] Glueballs as gravitons in holographic approaches	RINALDI, Matteo
17:45	[14] High-energy hadronic processes and parton distribution functions in the presence of Lorentz symmetry violation	SHERRILL, Nathan
18:10	[123] Break	

# Wednesday, 18 September 2019

## Parallel 3: News from CERN - Salle Henri Poincaré (14:45 - 16:00)

-Conveners: Jean-François Mathiot

time	[id] title	presenter
14:45	[26] Vector meson photoproduction in ultra-peripheral Pb-Pb collisions with ALICE at $\sqrt{s_{NN}}=5.02$ TeV	POZDNIAKOV, Valeri
15:10	[102] Dimuon experiments at the new COMPASS++/AMBER QCD facility at CERN	PLATCHKOV, Stephane
15:35	[110] Break	

## Parallel 3: Hadronic structure - Orbital angular momentum - Salle Henri Poincaré (16:30 - 18:35)

-Conveners: Cédric Lorcé

time	[id] title	presenter
16:30	[101] Transverse Force Tomography	BURKARDT, Matthias
16:55	[37] Lensing function relation in hadrons	RODINI, Simone
17:20	[60] Model expression for the Potential Angular Momentum in the LC-Gauge	AMOR, Arturo
17:45	[5] Partonic orbital angular momentum in the nucleon's chiral periphery	GRANADOS, Carlos
18:10	[112] Break	