

GDR QCD 2017

Report of Contributions

Contribution ID: 1

Type: **not specified**

test

Presenter: ADF, asdfad

Contribution ID: 2

Type: **not specified**

Nuclear PDFs and the EIC

Monday, December 4, 2017 2:00 PM (30 minutes)

Presenter: ZURITA, Pia

Session Classification: Perspectives sur les observables de l'interaction forte

Contribution ID: 3

Type: **not specified**

Precise determination of gluon (anti-)shadowing in nuclei with heavy flavor data

Monday, December 4, 2017 2:30 PM (30 minutes)

Presenter: SHAO, Hua-Sheng

Session Classification: Prospectives sur les observables de l'interaction forte

Contribution ID: 4

Type: **not specified**

Heavy-ion perspectives with LHCb

Monday, December 4, 2017 3:00 PM (30 minutes)

Presenter: WINN, Michael

Session Classification: Prospectives sur les observables de l'interaction forte

Contribution ID: 5

Type: **not specified**

The Electron-Ion Collider project, toward the next QCD Frontier

Monday, December 4, 2017 4:00 PM (30 minutes)

Presenter: DUPRÉ, Raphaël

Session Classification: Prospectives sur les observables de l'interaction forte

Contribution ID: 6

Type: **not specified**

The ALICE upgrade program

Monday, December 4, 2017 4:30 PM (30 minutes)

Presenter: URAS, Antonio

Session Classification: Perspectives sur les observables de l'interaction forte

Contribution ID: 7

Type: **not specified**

Selected aspects of Baryon Spectroscopy in the light quark sector

Monday, December 4, 2017 5:00 PM (30 minutes)

Presenter: SCHMIEDEN, Hartmut

Session Classification: Prospectives sur les observables de l'interaction forte

Contribution ID: 8

Type: **not specified**

Complex Langevin simulations of a finite density matrix model for QCD

Wednesday, December 6, 2017 9:15 AM (30 minutes)

Presenter: ZAFEIROPOULOS, Savvas

Session Classification: QCD à basse énergie

Contribution ID: 9

Type: **not specified**

Hadronic light-by-light scattering contribution to the anomalous moment of the muon from lattice QCD

Wednesday, December 6, 2017 9:45 AM (30 minutes)

Presenter: GÉRARDIN, Antoine

Session Classification: QCD à basse énergie

Contribution ID: 10

Type: **not specified**

Small parameters in infrared QCD

Wednesday, December 6, 2017 10:15 AM (30 minutes)

Presenter: PELAEZ, Marcella

Session Classification: QCD à basse énergie

Contribution ID: 11

Type: **not specified**

Electric dipole moment of the neutron: experimental status

Wednesday, December 6, 2017 11:15 AM (30 minutes)

Presenter: ROCCIA, Stéphanie

Session Classification: QCD à basse énergie

Contribution ID: 12

Type: **not specified**

First measurement of transverse-spin-dependent azimuthal asymmetries in the Drell-Yan process

Tuesday, December 5, 2017 2:00 PM (30 minutes)

Presenter: PLATCHKOV, Stéphane

Session Classification: Interactions simples et multiples entre partons dans les nucléons

Contribution ID: 13

Type: **not specified**

Monte-Carlo event generation with radiative QED processes in deep-inelastic scattering

Tuesday, December 5, 2017 2:30 PM (20 minutes)

Presenter: PIERRE, Nicolas

Session Classification: Interactions simples et multiples entre partons dans les nucléons

Contribution ID: 14

Type: **not specified**

Scale dependent hadrons light front wave function

Tuesday, December 5, 2017 2:50 PM (30 minutes)

Presenter: TRAWINSKI, Arkadiusz

Session Classification: Interactions simples et multiples entre partons dans les nucléons

Contribution ID: 15

Type: **not specified**

Hard photoproduction of a diphoton with a large invariant mass

Tuesday, December 5, 2017 3:20 PM (20 minutes)

Presenter: PEDRAK, Aleksandra

Session Classification: Interactions simples et multiples entre partons dans les nucléons

Contribution ID: 16

Type: **not specified**

Covariant extension of the GPD overlap representation at low Fock states

Tuesday, December 5, 2017 4:00 PM (30 minutes)

Presenter: CHOUIKA, Nabil

Session Classification: Interactions simples et multiples entre partons dans les nucléons

Contribution ID: 17

Type: **not specified**

Parton distribution amplitudes: revealing diquarks in the proton and Roper resonances

Tuesday, December 5, 2017 4:30 PM (30 minutes)

Presenter: MEZRAG, Cédric

Session Classification: Interactions simples et multiples entre partons dans les nucléons

Contribution ID: 18

Type: **not specified**

Hadron energy-momentum tensor and mass decomposition

Tuesday, December 5, 2017 5:00 PM (30 minutes)

Presenter: LORCÉ, Cédric

Session Classification: Interactions simples et multiples entre partons dans les nucléons

Contribution ID: 19

Type: **not specified**

Narrow-width tetraquarks in large- N_c QCD

Wednesday, December 6, 2017 11:45 AM (30 minutes)

Presenter: SAZDJIAN, Hagop

Session Classification: QCD à basse énergie

Contribution ID: 20

Type: **not specified**

Ultra-forward particle production from CGC + Lund fragmentation

Tuesday, December 5, 2017 9:15 AM (30 minutes)

Presenter: GUERRERO RODRIGUEZ, Pablo

Session Classification: Physique de la saturation et effets collectifs dans les nucléons et noyaux

Contribution ID: 21

Type: **not specified**

Moving to NLO accuracy in the saturation formalism

Tuesday, December 5, 2017 9:45 AM (30 minutes)

Presenter: DUCLOUÉ, Bertrand

Session Classification: Physique de la saturation et effets collectifs dans les nucléons et noyaux

Contribution ID: 22

Type: **not specified**

NLO description of exclusive diffractive processes with saturation effects

Tuesday, December 5, 2017 10:15 AM (30 minutes)

Presenter: BOUSSARIE, Renaud

Session Classification: Physique de la saturation et effets collectifs dans les nucléons et noyaux

Contribution ID: 23

Type: **not specified**

Dihadron angular correlation in pp, pA and AA collisions

Tuesday, December 5, 2017 11:15 AM (30 minutes)

Presenter: WEI, Shu-Yi

Session Classification: Physique de la saturation et effets collectifs dans les nucléons et noyaux

Contribution ID: 24

Type: **not specified**

High-energy resummation in two heavy-quark pairs production in photon-photon collisions

Tuesday, December 5, 2017 11:45 AM (30 minutes)

Presenter: IVANOV, Dmitri

Session Classification: Physique de la saturation et effets collectifs dans les nucléons et noyaux

Contribution ID: 25

Type: **not specified**

QCD resummation effects in inclusive production of a forward J/psi and a backward jet at the LHC

Tuesday, December 5, 2017 12:15 PM (30 minutes)

Presenter: SZYMANOWSKI, Lech

Session Classification: Physique de la saturation et effets collectifs dans les nucléons et noyaux

Contribution ID: 26

Type: **not specified**

Welcome

Monday, December 4, 2017 9:15 AM (10 minutes)

Session Classification: Sondes dures et hadronisation des jets

Contribution ID: 27

Type: **not specified**

CMS results in heavy-ion collisions

Monday, December 4, 2017 9:25 AM (35 minutes)

Presenter: BLANCO, Javier

Session Classification: Sondes dures et hadronisation des jets

Contribution ID: 28

Type: **not specified**

New perspectives in QCD with jet substructure

Monday, December 4, 2017 10:00 AM (45 minutes)

Presenter: SOYEZ, Grégory

Session Classification: Sondes dures et hadronisation des jets

Contribution ID: 29

Type: **not specified**

Heavy quark mass effects in Monte Carlo generation

Monday, December 4, 2017 11:15 AM (30 minutes)

Presenter: NAPOLETANO, Davide

Session Classification: Sondes dures et hadronisation des jets

Contribution ID: 30

Type: **not specified**

J/psi suppression in PbPb collisions with CMS

Monday, December 4, 2017 11:45 AM (30 minutes)

Presenter: STAHL, Andre

Session Classification: Sondes dures et hadronisation des jets

Contribution ID: 31

Type: **not specified**

Perspectives and remarks on MPI related studies at the (HL)-LHC

Monday, December 4, 2017 12:15 PM (30 minutes)

Presenter: WINN, Michael

Session Classification: Sondes dures et hadronisation des jets