

Workshop on QCD and Diffraction at the LHC

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Monday, 26 November 2012 10:00 (10 minutes)

Presenters: ROYON, Christophe (Commissariat a l'Energie Atomique et aux Energies Alternatives); CHWASTOWSKI, Janusz (Polish Academy of Sciences (PL))

Contribution ID: 1

Type: **not specified**

Central exclusive production of pion pairs and resonances in proton-proton collisions

Tuesday, 27 November 2012 10:00 (30 minutes)

Presenter: LEBIEDOWICZ, Piotr (Institute of Nuclear Physics PAN)

Contribution ID: 2

Type: **not specified**

Exclusive bremsstrahlung of photons at high energies

Tuesday, 27 November 2012 10:30 (30 minutes)

Presenter: SZCZUREK, Antoni (I)

Contribution ID: 3

Type: **not specified**

Standard model WW analysis on 7 TeV with plans for 8 TeV and introduction of cuts to look for exclusive WW production in ATLAS

Tuesday, 27 November 2012 11:20 (30 minutes)

Presenter: ZEMAN, Martin (Acad. of Sciences of the Czech Rep. (CZ))

Contribution ID: 4

Type: **not specified**

Mueller Navelet jets at LHC: a clean test of QCD resummation effects at high energy?

Tuesday, 27 November 2012 14:30 (30 minutes)

Presenter: DUCLOUE, Bertrand (LPT Orsay)

Contribution ID: 5

Type: **not specified**

Exclusive leptonproduction of the rho-meson in the high energy limit

Monday, 26 November 2012 14:15 (30 minutes)

Presenter: BESSE, Adrien (LPT Orsay)

Contribution ID: 6

Type: **not specified**

R_PbPb and RpPb measurements with ALICE

Monday, 26 November 2012 14:45 (30 minutes)

Presenter: OTWINOWSKI, Jacek Tomasz (GSI - Helmholtzzentrum für Schwerionenforschung GmbH (DE))

Contribution ID: 7

Type: **not specified**

Diffractive W production at hadron colliders as a test of colour singlet exchange mechanisms

Wednesday, 28 November 2012 11:50 (30 minutes)

Presenter: PASECHNIK, Roman (Lund University)

Contribution ID: 8

Type: **not specified**

Multi-gluon one-leg off-shell helicity amplitudes within high-energy factorization

Wednesday, 28 November 2012 10:30 (30 minutes)

Presenter: KOTKO, Piotr

Contribution ID: 9

Type: **not specified**

Monte Carlo for solving CCFM equation

Wednesday, 28 November 2012 09:30 (30 minutes)

Presenter: SLAWINSKA, Magdalena (Department of Theoretical Physics - Henryk Niewodniczanski Inst.)

Contribution ID: **10**

Type: **not specified**

Helicity amplitudes for high-energy factorization

Wednesday, 28 November 2012 11:20 (30 minutes)

Presenter: VAN HAMEREN, Andreas (IFJ-PAN, Krakow)

Contribution ID: 11

Type: **not specified**

QCD description of the ATLAS jet veto measurement

Tuesday, 27 November 2012 15:50 (30 minutes)

Presenters: MARQUET, Cyrille; MARQUET, Cyrille (Theory Division - CERN)

Contribution ID: 12

Type: **not specified**

Saturation effects in p-Pb scattering at LHC

Monday, 26 November 2012 15:35 (30 minutes)

Presenter: KUTAK, Krzysztof (Instytut Fizyki Jadrowej Polskiej Akademii Nauk)

Contribution ID: 13

Type: **not specified**

Inclusive diffraction at HERA

Monday, 26 November 2012 10:10 (30 minutes)

Presenters: ROYON, Christophe (Saclay); GORLICH, Lidia Maria (Polish Academy of Sciences (PL))

Contribution ID: 14

Type: **not specified**

Discussion - HERA, QCD at LHCb

Monday, 26 November 2012 11:45 (1h 15m)

Presenters: CHWASTOWSKI, Janusz (Polish Academy of Sciences (PL)); GORLICH, Lidia Maria (Polish Academy of Sciences (PL))

Contribution ID: 15

Type: **not specified**

Discussion - Physics with forward protons

Tuesday, 27 November 2012 12:20 (55 minutes)

Presenters: SZCZUREK, Antoni (I); ROYON, Christophe (Commissariat a l'Energie Atomique et aux Energies Alternatives)

Contribution ID: 16

Type: **not specified**

Discussion - Saturation at LHC interactions

Wednesday, 28 November 2012 12:20 (50 minutes)

Presenter: JADACH, Stanisław (Polish Academy of Sciences (PL))

Contribution ID: 17

Type: **not specified**

Present and Future ATLAS Forward Detectors: ALFA and AFP

Tuesday, 27 November 2012 11:50 (30 minutes)

Presenter: TRZEBINSKI, Maciej Marek (Polish Academy of Sciences (PL))

Contribution ID: **18**

Type: **not specified**

Exlcusive Pions Generator

Presenter: STASZEWSKI, Rafał (IFJ PAN Cracow (PL))

Contribution ID: 19

Type: **not specified**

Quantitative Study of Geometrical Scaling in Deep Inelastic Scattering at HERA

Monday, 26 November 2012 10:40 (30 minutes)

Presenter: STEBEL, Tomasz (CERN)

Contribution ID: 20

Type: **not specified**

Saturation in coherent interactions at LHC

Tuesday, 27 November 2012 14:00 (30 minutes)

Presenter: GONCALVES, Victor (Universidade Federal de Pelotas)

Contribution ID: 21

Type: **not specified**

QCD measurements at LHCb

Tuesday, 27 November 2012 09:30 (30 minutes)

Presenter: SANTANA RANGEL, Murilo (Univ. Federal do Rio de Janeiro (BR))

Contribution ID: 22

Type: **not specified**

Jet-gap-jet in diffraction

Tuesday, 27 November 2012 15:00 (30 minutes)

Presenter: ROYON, Christophe (Commissariat a l'Energie Atomique et aux Energies Alternatives)

Contribution ID: 23

Type: **not specified**

Discussion - BFKL

Tuesday, 27 November 2012 16:20 (40 minutes)

Presenter: MARQUET, Cyrille

Contribution ID: 24

Type: **not specified**

Discussion - Saturation

Monday, 26 November 2012 16:05 (1h 25m)

Presenters: SZCZUREK, Antoni; MOTYKA, Leszek (UJ)

Contribution ID: 25

Type: **not specified**

Solution of evolution equations in resummed form

Wednesday, 28 November 2012 10:00 (30 minutes)

Presenter: TOTON, Dawid (IFJ PAN Cracow)

Contribution ID: 26

Type: **not specified**

Charged Currents in Diffraction

Monday, 26 November 2012 11:30 (15 minutes)

Presenter: Mr ZLEBICKI, Radek (Charles University (CZ))

Contribution ID: 27

Type: **not specified**

Conference Dinner

Tuesday, 27 November 2012 19:30 (20 minutes)