

Low x 2009

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Wednesday, 9 September 2009 08:30 (5 minutes)

Session Classification: Structure function, QCD fits, low x session I

Contribution ID: 1

Type: **not specified**

F2 and PDFs at HERA

Wednesday, 9 September 2009 08:35 (25 minutes)

Presenter: MEHTA, Andy

Session Classification: Structure function, QCD fits, low x session I

Contribution ID: 3

Type: **not specified**

Measurement of the longitudinal structure function at HERA

Wednesday, 9 September 2009 09:20 (35 minutes)

Presenter: COOPER SARKAR, Amanda

Session Classification: Structure function, QCD fits, low x session I

Contribution ID: 4

Type: **not specified**

Study on PDF parametrisation uncertainties using Monte Carlo techniques

Wednesday, 9 September 2009 09:55 (20 minutes)

Presenter: RADESCU, Voica

Session Classification: Structure function, QCD fits, low x session I

Contribution ID: 5

Type: **not specified**

Dipole models beyond HERA data

Wednesday, 9 September 2009 10:35 (20 minutes)

Presenter: ALBACETE, Javier

Session Classification: Structure function, QCD fits, low x session I

Contribution ID: 6

Type: **not specified**

Non linear QCD meets data

Wednesday, 9 September 2009 10:55 (20 minutes)

Presenter: MILHANO, Jose Guilherme

Session Classification: Structure function, QCD fits, low x session I

Contribution ID: 7

Type: **not specified**

Dipole model near the black disk limit

Wednesday, 9 September 2009 11:15 (20 minutes)

Presenter: BLOK, Boris

Session Classification: Structure function, QCD fits, low x session I

Contribution ID: 8

Type: **not specified**

QCD evolution and correlations in impact parameter

Wednesday, 9 September 2009 11:35 (20 minutes)

Presenter: MUNIER, Stephane

Session Classification: Structure function, QCD fits, low x session I

Contribution ID: 9

Type: **not specified**

Discussion session: F2, PDF, QCD fits, dipole model

Wednesday, 9 September 2009 11:55 (1h 20m)

Presenter: AMANDA COOPER-SARKAR, DOUGLAS ROSS

Session Classification: Structure function, QCD fits, low x session I

Contribution ID: 10

Type: **not specified**

Analytic structure of Regge poles and its influence on high energy interactions

Wednesday, 9 September 2009 15:00 (20 minutes)

Presenter: KAIDALOV, Alexei

Session Classification: Structure function, QCD fits, low x session II

Contribution ID: 11

Type: **not specified**

Moebius representation of small-x evolution kernels at NLO

Wednesday, 9 September 2009 15:20 (20 minutes)

Presenter: FADIN, Victor

Session Classification: Structure function, QCD fits, low x session II

Contribution ID: 12

Type: **not specified**

Operator product expansion at high energy in NLO

Wednesday, 9 September 2009 15:40 (20 minutes)

Presenter: CHIRILLI, Giovanni

Session Classification: Structure function, QCD fits, low x session II

Contribution ID: 13

Type: **not specified**

Beyond JIMWLK: Reggeon Field Theory for every day

Wednesday, 9 September 2009 16:00 (20 minutes)

Presenter: KOVNER, Alex

Session Classification: Structure function, QCD fits, low x session II

Contribution ID: 14

Type: **not specified**

Review of the COMPASS spin results

Wednesday, 9 September 2009 16:40 (25 minutes)

Presenter: BADELEK, Barbara

Session Classification: Structure function, QCD fits, low x session II

Contribution ID: 15

Type: **not specified**

Transverse-momentum dependent parton densities evolution equations

Wednesday, 9 September 2009 17:05 (20 minutes)

Presenter: CHEREDNIKOV, Igor

Session Classification: Structure function, QCD fits, low x session II

Contribution ID: 16

Type: **not specified**

Discussion session: Theory, Spin, Structure functions, low x

Wednesday, 9 September 2009 17:25 (1h 5m)

Presenter: AMANDA COOPER-SARKAR, DOUGLAS ROSS

Session Classification: Structure function, QCD fits, low x session II

Contribution ID: 17

Type: **not specified**

QCD at small x in nucleon nucleon collisions

Thursday, 10 September 2009 08:30 (20 minutes)

Presenter: GELIS, Francois

Session Classification: Heavy ion, RHIC session

Contribution ID: 18

Type: **not specified**

Multi-particle production and long range rapidity correlations in the Glasma at RHIC and LHC

Thursday, 10 September 2009 08:50 (20 minutes)

Presenter: VENUGOPALAN, Raju

Session Classification: Heavy ion, RHIC session

Contribution ID: 19

Type: **not specified**

Small x evolution in the CGC: how to tailor the final state to expose nonlinear effects

Thursday, 10 September 2009 09:10 (20 minutes)

Presenter: WEIGERT, Heribert

Session Classification: Heavy ion, RHIC session

Contribution ID: 20

Type: **not specified**

Multiplicity Fluctuations and Correlations and Glasma Flux Tubes

Thursday, 10 September 2009 09:30 (20 minutes)

Presenter: MC LERRAN, Larry

Session Classification: Heavy ion, RHIC session

Contribution ID: 21

Type: **not specified**

Diffraction quarkonium production in association with a photon at the LHC

Thursday, 10 September 2009 09:50 (20 minutes)

Presenter: GAY DUCATI, Beatriz

Session Classification: Heavy ion, RHIC session

Contribution ID: 22

Type: **not specified**

Isentropic elliptic flow

Thursday, 10 September 2009 10:30 (20 minutes)

Presenter: SARIDAKIS, Emmanuel

Session Classification: Heavy ion, RHIC session

Contribution ID: 23

Type: **not specified**

High-energy scattering at strong coupling

Thursday, 10 September 2009 10:50 (20 minutes)

Presenter: IANCU, Edmond

Session Classification: Heavy ion, RHIC session

Contribution ID: 24

Type: **not specified**

Tests of Universality of Baryon Form Factors in Holographic QCD

Thursday, 10 September 2009 11:10 (20 minutes)

Presenter: NIELSEN, Marina

Session Classification: Heavy ion, RHIC session

Contribution ID: 25

Type: **not specified**

Jet Quenching in the strongly-coupled quark-gluon plasma

Thursday, 10 September 2009 11:30 (20 minutes)

Presenter: MARQUET, Cyrille

Session Classification: Heavy ion, RHIC session

Contribution ID: 26

Type: **not specified**

Thermalization in heavy ion collisions from AdS/CFT

Thursday, 10 September 2009 11:50 (20 minutes)

Presenter: BEUF, Guillaume

Session Classification: Heavy ion, RHIC session

Contribution ID: 27

Type: **not specified**

Discussion session: heavy ions, RHIC

Thursday, 10 September 2009 12:25 (50 minutes)

Presenter: EDMOND IANCU, RAJU VENUGOPALAN

Session Classification: Heavy ion, RHIC session

Contribution ID: 28

Type: **not specified**

Jet Cross Sections and alphas at HERA

Thursday, 10 September 2009 14:45 (25 minutes)

Presenter: RADESCU, Voica

Session Classification: Final state session

Contribution ID: 29

Type: **not specified**

QCD results from D0

Thursday, 10 September 2009 15:10 (25 minutes)

Presenter: HUBACEK, Zdenek

Session Classification: Final state session

Contribution ID: **30**

Type: **not specified**

QCD results from CDF

Thursday, 10 September 2009 15:35 (25 minutes)

Presenter: MESROPIAN, Christina

Session Classification: Final state session

Contribution ID: 31

Type: **not specified**

Forward jets and Mueller Navelet jets

Thursday, 10 September 2009 16:00 (20 minutes)

Presenter: ROYON, Christophe

Session Classification: Final state session

Contribution ID: 32

Type: **not specified**

Jet gap jet

Thursday, 10 September 2009 16:20 (20 minutes)

Presenter: CHEVALLIER, Florent

Session Classification: Final state session

Contribution ID: 33

Type: **not specified**

Final states with DIPSY: DIPoles in Space and rapidity

Thursday, 10 September 2009 17:00 (20 minutes)

Presenter: FLENSBURG, Christoffer

Session Classification: Final state session

Contribution ID: 34

Type: **not specified**

First data analysis at the LHC, radiation between jets and rapidity gaps

Thursday, 10 September 2009 17:20 (20 minutes)

Presenter: CAMPANELLI, Mario

Session Classification: Final state session

Contribution ID: 35

Type: **not specified**

Jet algorithms

Thursday, 10 September 2009 17:40 (20 minutes)

Presenter: SOYEZ, Gregory

Session Classification: Final state session

Contribution ID: 36

Type: **not specified**

Discussion session: Jet physics

Thursday, 10 September 2009 18:00 (1 hour)

Presenter: GREGORY SOYEZ, CHRISTINA MESROPIAN, IGOR IVANOV

Session Classification: Final state session

Contribution ID: 37

Type: **not specified**

Inclusive diffraction and leading baryons at HERA

Friday, 11 September 2009 08:30 (40 minutes)

Presenter: VALKAROVA, Alice

Session Classification: Diffraction session I

Contribution ID: **38**

Type: **not specified**

QCD Analysis of Inclusive Diffraction at HERA

Friday, 11 September 2009 09:10 (25 minutes)

Presenter: CAPUA, Marcella

Session Classification: Diffraction session I

Contribution ID: 39

Type: **not specified**

Saturation, Fluctuations, and Diffractive Excitation in High Energy Collisions

Friday, 11 September 2009 09:35 (20 minutes)

Presenter: GUSTAFSON, Gosta

Session Classification: Diffraction session I

Contribution ID: 40

Type: **not specified**

Measurement of the longitudinal diffractive structure function at HERA

Friday, 11 September 2009 09:55 (20 minutes)

Presenter: SALEK, David

Session Classification: Diffraction session I

Contribution ID: 41

Type: **not specified**

Leading baryons

Contribution ID: 42

Type: **not specified**

Diffraction in PYTHIA

Friday, 11 September 2009 10:45 (15 minutes)

Presenter: NAVIN, Sparsh

Session Classification: Diffraction session I

Contribution ID: 43

Type: **not specified**

Diffraction at CDF and at the LHC

Friday, 11 September 2009 11:00 (25 minutes)

Session Classification: Diffraction session I

Contribution ID: 44

Type: **not specified**

The Study of Exclusive Charmonium States at CDF

Friday, 11 September 2009 11:25 (20 minutes)

Presenter: PINFOLD, James

Session Classification: Diffraction session I

Contribution ID: 45

Type: **not specified**

Soft models and survival probability

Friday, 11 September 2009 11:45 (20 minutes)

Presenter: MARTIN, Alan

Session Classification: Diffraction session I

Contribution ID: 46

Type: **not specified**

High mass muon pairs in diffraction at CDF

Friday, 11 September 2009 12:05 (20 minutes)

Presenter: ALBROW, Mike

Session Classification: Diffraction session I

Contribution ID: 47

Type: **not specified**

Discussion session: Diffraction at HERA, Tevatron

Friday, 11 September 2009 12:25 (55 minutes)

Presenter: ALAN MARTIN, ANDY PILKINGTON, ALICE VALKORAVA

Session Classification: Diffraction session I

Contribution ID: 48

Type: **not specified**

Forward Physics at ATLAS

Friday, 11 September 2009 14:45 (20 minutes)

Presenter: PILKINGTON, Andrew

Session Classification: Diffraction session II

Contribution ID: 49

Type: **not specified**

Detection and classification of diffractive events at the LHC; novel scenarios

Friday, 11 September 2009 15:05 (20 minutes)

Presenter: ORAVA, Risto

Session Classification: Diffraction session II

Contribution ID: 50

Type: **not specified**

Diffraction aspects of Higgs production

Friday, 11 September 2009 15:25 (20 minutes)

Presenter: GOTSMAN, Asher

Session Classification: Diffraction session II

Contribution ID: 51

Type: **not specified**

Heavy Quarkonia: as seen through the Eyes of Central Exclusive Production

Friday, 11 September 2009 15:45 (20 minutes)

Presenter: KHOZE, Valery

Session Classification: Diffraction session II

Contribution ID: 52

Type: **not specified**

Central Exclusive Higgs Production at Hadronic Collider

Friday, 11 September 2009 16:05 (20 minutes)

Presenter: DECHAMBRE, Alice

Session Classification: Diffraction session II

Contribution ID: 53

Type: **not specified**

Central exclusive production at hadronic colliders

Friday, 11 September 2009 16:25 (20 minutes)

Presenter: IVANOV, Igor

Session Classification: Diffraction session II

Contribution ID: 54

Type: **not specified**

Diffractive production of $\chi_{c(0,1,2)}$ mesons at LHC, Tevatron and RHIC

Friday, 11 September 2009 17:05 (20 minutes)

Presenter: PASECHNIK, Roman

Session Classification: Diffraction session II

Contribution ID: 55

Type: **not specified**

AFP project, exclusive Higgs

Friday, 11 September 2009 17:25 (20 minutes)

Presenter: TASEVSKY, Marek

Session Classification: Diffraction session II

Contribution ID: 56

Type: **not specified**

Discussion session: Diffraction at LHC, Higgs

Friday, 11 September 2009 17:45 (1 hour)

Presenter: ALAN MARTIN, ANDY PILKINGTON, ALICE VALKORAVA

Session Classification: Diffraction session II

Contribution ID: 57

Type: **not specified**

Vector meson production and DVCS at HERA

Saturday, 12 September 2009 08:30 (25 minutes)

Presenter: RUBINSKIY, Igor

Session Classification: Vector meson, charm, beauty session

Contribution ID: 58

Type: **not specified**

Exclusive vector meson production in electron-ion collisions

Saturday, 12 September 2009 08:55 (20 minutes)

Presenter: NAVARRA, Fernando

Session Classification: Vector meson, charm, beauty session

Contribution ID: 59

Type: **not specified**

Charm production at HERA

Saturday, 12 September 2009 09:15 (25 minutes)

Presenter: THOMPSON, Paul

Session Classification: Vector meson, charm, beauty session

Contribution ID: **60**

Type: **not specified**

Exclusive Production of Heavy Quarkonia in proton-proton collision

Saturday, 12 September 2009 09:40 (20 minutes)

Presenter: IVANOV, Dmitri

Session Classification: Vector meson, charm, beauty session

Contribution ID: **61**

Type: **not specified**

High energy resummation in direct-photon production

Saturday, 12 September 2009 10:00 (20 minutes)

Presenter: DIANA, Giovanni

Session Classification: Vector meson, charm, beauty session

Contribution ID: 62

Type: **not specified**

Interface between soft and hard physics in DVCS and vector meson production

Saturday, 12 September 2009 10:40 (20 minutes)

Presenter: JENKOVSKY, Laszlo

Session Classification: Vector meson, charm, beauty session

Contribution ID: 63

Type: **not specified**

Beauty production at HERA

Saturday, 12 September 2009 11:00 (25 minutes)

Presenter: JUENGST, Markus

Session Classification: Vector meson, charm, beauty session

Contribution ID: 64

Type: **not specified**

Heavy flavors at small x: physics around one BFKL node

Saturday, 12 September 2009 11:25 (20 minutes)

Presenter: ZOLLER, Vladimir

Session Classification: Vector meson, charm, beauty session

Contribution ID: 65

Type: **not specified**

Spectroscopy and particle production at HERA

Saturday, 12 September 2009 11:45 (25 minutes)

Presenter: BRZOWSKA, Beata

Session Classification: Vector meson, charm, beauty session

Contribution ID: 66

Type: **not specified**

Higher twists in DIS from the DGLAP improved saturation model

Wednesday, 9 September 2009 09:00 (20 minutes)

Presenter: MOTYKA, Leszek

Session Classification: Structure function, QCD fits, low x session I

Contribution ID: 67

Type: **not specified**

Glasma flux tubes

Thursday, 10 September 2009 12:10 (15 minutes)

Presenter: ALTINOLUK, Tolga

Session Classification: Heavy ion, RHIC session

Contribution ID: **68**

Type: **not specified**

Discussion session on vector mesons, charm....

Saturday, 12 September 2009 12:10 (1h 5m)

Presenters: CHRISTINA MESROPIAN, IGOR IVANOV, GREGORY SOYEZ; CHRISTINA MESROPIAN, IGOR IVANOV, GREGORY SOYEZ; CHRISTINA MESROPIAN, IGOR IVANOV, GREGORY SOYEZ

Session Classification: Vector meson, charm, beauty session