

3rd HERA and the LHC workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

Opening, Summary of last workshops and Goals

Tuesday 13 March 2007 09:00 (20 minutes)

Presenters: DE ROECK, Albert (CERN); JUNG, Hannes (DESY)

Contribution ID: 1

Type: **not specified**

Prospects of HERA measurements

Tuesday 13 March 2007 09:20 (30 minutes)

Presenter: BEHNKE, Olaf (Heidelberg)

Contribution ID: 2

Type: **not specified**

Tevatron and LHC: Similarities and Complementarities

Tuesday 13 March 2007 10:35 (30 minutes)

Presenter: HEINEMANN, Beate (Berkeley)

Contribution ID: 3

Type: **not specified**

The Status of Monte Carlo Tuning

Tuesday 13 March 2007 11:10 (45 minutes)

Presenter: MRENNNA, Steve (FNAL)

Contribution ID: 4

Type: **not specified**

Multiple Interactions,underlying events and min bias

Tuesday 13 March 2007 11:55 (30 minutes)

Presenter: GUSTAFSON, Gosta (Lund)

Contribution ID: 9

Type: **not specified**

Closing

Friday 16 March 2007 13:00 (5 minutes)

Contribution ID: **13**

Type: **not specified**

Convenor's introduction

Tuesday 13 March 2007 14:30 (15 minutes)

Presenter: ALL CONVENORS

Session Classification: Parton density functions

Contribution ID: 14

Type: **not specified**

Report on the TeV4LHC workshop

Tuesday 13 March 2007 14:45 (35 minutes)

Presenter: JOEY HUSTON

Session Classification: Parton density functions

Contribution ID: 15

Type: **not specified**

Nonsinglet global parton fit at NNLO

Tuesday 13 March 2007 16:45 (20 minutes)

Presenter: ALBERTO GUFFANTI

Session Classification: Parton density functions

Contribution ID: 16

Type: **not specified**

Perturbative NLO and NNLO parton evolutions in the small-x region

Tuesday 13 March 2007 15:45 (20 minutes)

Presenter: CHRISTIAN PISANO

Session Classification: Parton density functions

Contribution ID: **20**

Type: **not specified**

A global fit to DIS data with NLL BFKL resummation

Wednesday 14 March 2007 10:00 (20 minutes)

Presenter: CHRIS WHITE

Session Classification: Parton density functions

Contribution ID: 21

Type: **not specified**

A matrix formulation for small-x singlet evolution

Wednesday 14 March 2007 09:00 (20 minutes)

Presenter: DIMITRI COLFERAI

Session Classification: Parton density functions

Contribution ID: 22

Type: **not specified**

Perturbatively stable small x evolution of quarks and gluons

Wednesday 14 March 2007 09:30 (20 minutes)

Presenter: STEFANO FORTE

Session Classification: Parton density functions

Contribution ID: 23

Type: **not specified**

Joint session with WG III on heavy quarks in PDFs

Wednesday 14 March 2007 13:30 (2 hours)

Presenter: M.CACCIARI, W.K. TUNG, R. THORNE, A. COOPER-SARKAR

Session Classification: Parton density functions

Contribution ID: 24

Type: **not specified**

Advances in Global QCD Analysis and Implications for LHC Phenomenology

Wednesday 14 March 2007 16:05 (20 minutes)

Presenter: WU-KI TUNG

Session Classification: Parton density functions

Contribution ID: 25

Type: **not specified**

Current constraints on the sea quark distributions from the global QCD fits

Wednesday 14 March 2007 16:35 (20 minutes)

Presenter: SERGEY ALEKHIN

Session Classification: Parton density functions

Contribution ID: 26

Type: **not specified**

Neural network fits of parton distributions

Wednesday 14 March 2007 17:35 (20 minutes)

Presenter: JOAN ROJO

Session Classification: Parton density functions

Contribution ID: 27

Type: **not specified**

New type of parameterization of parton distributions

Tuesday 13 March 2007 17:15 (20 minutes)

Presenter: ANATOLI KOTIKOV

Session Classification: Parton density functions

Contribution ID: 28

Type: **not specified**

Antenna subtraction with hadrons in the initial state

Thursday 15 March 2007 09:00 (20 minutes)

Presenter: ALEJANDRO DALEO

Session Classification: Parton density functions (Joint session with HFS)

Contribution ID: 29

Type: **not specified**

A subtraction scheme for jet cross sections at NNLO

Thursday 15 March 2007 09:30 (20 minutes)

Presenter: GABOR SOMOGYI

Session Classification: Parton density functions (Joint session with HFS)

Contribution ID: **30**

Type: **not specified**

Update on higher order QCD calculations

Thursday 15 March 2007 10:00 (20 minutes)

Presenter: SVEN MOCH

Session Classification: Parton density functions (Joint session with HFS)

Contribution ID: **31**

Type: **not specified**

Update on Higgs+multiparton amplitudes

Thursday 15 March 2007 11:00 (20 minutes)

Presenter: VITTORIO DEL DUCA

Session Classification: Parton density functions (Joint session with HFS)

Contribution ID: 32

Type: **not specified**

Combining QCD and electroweak corrections to Drell-Yan at LHC

Thursday 15 March 2007 11:30 (20 minutes)

Presenter: FULVIO PICCININI

Session Classification: Parton density functions (Joint session with HFS)

Contribution ID: 36

Type: **not specified**

QCD threshold corrections to di-lepton and Higgs rapidity distributions beyond NNLO

Tuesday 13 March 2007 16:15 (20 minutes)

Presenter: JACK SMITH

Session Classification: Parton density functions

Contribution ID: 37

Type: **not specified**

u/ubar d/dbar at low x and their impact on W/Z cross sections

Wednesday 14 March 2007 10:45 (20 minutes)

Presenter: EMMANUELLE PEREZ

Session Classification: Parton density functions

Contribution ID: **38**

Type: **not specified**

Combination of H1 and ZEUS cross sections: Status Report

Wednesday 14 March 2007 11:15 (20 minutes)

Presenter: SASHA GLAZOV

Session Classification: Parton density functions

Contribution ID: 39

Type: **not specified**

Update on MRST (MSTW) fits

Wednesday 14 March 2007 17:05 (20 minutes)

Presenter: ROBERT THORNE

Session Classification: Parton density functions

Contribution ID: 40

Type: **not specified**

Jet areas, and what they are good for

Tuesday 13 March 2007 17:35 (15 minutes)

Presenter: CACCIARI, Matteo

Session Classification: Multi-jet final states and energy flows

Contribution ID: 41

Type: **not specified**

Accurate prediction for b-jet cross sections

Tuesday 13 March 2007 14:30 (15 minutes)

Presenter: GIULIA ZANDERIGHI

Session Classification: Multi-jet final states and energy flows

Contribution ID: 44

Type: **not specified**

Central jet vertex in kT-factorisation at NLO

Tuesday 13 March 2007 14:55 (15 minutes)

Presenter: SCHWENNSEN, Florian

Session Classification: Multi-jet final states and energy flows

Contribution ID: 45

Type: **not specified**

SISCone: a seedless infrared-Safe cone jet algorithm

Tuesday 13 March 2007 17:15 (15 minutes)

Presenter: GREGORY SOYEZ

Session Classification: Multi-jet final states and energy flows

Contribution ID: 46

Type: **not specified**

Reconstruction of top-antitop invariant mass from the all-jet top decays using the KT algorithm

Tuesday 13 March 2007 16:25 (15 minutes)

Presenter: SERGEI CHEKANOV

Session Classification: Multi-jet final states and energy flows

Contribution ID: 47

Type: **not specified**

Parton showers and resummations for non-global QCD observables

Wednesday 14 March 2007 11:00 (15 minutes)

Presenter: CORCELLA, Gennaro

Session Classification: Multi-jet final states and energy flows

Contribution ID: 51

Type: **not specified**

Azimuthal angles in multi-Regge kinematics

Wednesday 14 March 2007 11:25 (15 minutes)

Presenter: AGUSTIN SABIO-VERA

Session Classification: Multi-jet final states and energy flows

Contribution ID: 52

Type: **not specified**

BFKL-NLL Mueller Navelet jet cross section

Wednesday 14 March 2007 11:50 (15 minutes)

Presenter: ROYON, Christophe

Session Classification: Multi-jet final states and energy flows

Contribution ID: 56

Type: **not specified**

Prompt photons at HERA

Tuesday 13 March 2007 16:00 (15 minutes)

Presenter: MATTHEW FORREST

Session Classification: Multi-jet final states and energy flows

Contribution ID: **60**

Type: **not specified**

Joint Session with Parton Density Functions (WG1)

Thursday 15 March 2007 09:00 (3 hours)

Session Classification: Multi-jet final states and energy flows

Contribution ID: **62**

Type: **not specified**

Recent Developments in heavy flavour production

Tuesday 13 March 2007 14:00 (30 minutes)

Presenter: G. KRAMER (HAMBURG)

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: 63

Type: **not specified**

Heavy flavour production at the LHC

Tuesday 13 March 2007 14:40 (20 minutes)

Presenter: A. MITOV (DESY)

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: **64**

Type: **not specified**

Two-loop massive operator matrix elements and heavy flavor production in deep-inelastic scattering

Tuesday 13 March 2007 15:10 (20 minutes)

Presenter: S. KLEIN (DESY)

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: 65

Type: **not specified**

Modelling non-perturbative corrections to bottom-quark fragmentation

Tuesday 13 March 2007 16:00 (20 minutes)

Presenter: G. FERRERA (BARCELONA)

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: **68**

Type: **not specified**

F2bb from muon+jet final states at ZEUS

Tuesday 13 March 2007 16:30 (20 minutes)

Presenter: B. KAHLE (DESY)

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: 69

Type: **not specified**

F2cc from D* production at ZEUS

Tuesday 13 March 2007 17:00 (20 minutes)

Presenter: J. LOIZIDES (UCL)

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: 70

Type: **not specified**

Studies on F2cc from D* production at HERA II with H1

Tuesday 13 March 2007 17:30 (20 minutes)

Presenter: K. LIPKA (HAMBURG)

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: 71

Type: **not specified**

Unintegrated gluon densities from σ_{cc} and F_{2cc}

Tuesday 13 March 2007 18:00 (20 minutes)

Presenter: A. CHOLEWA

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: 72

Type: **not specified**

Heavy Flavour in CMS

Wednesday 14 March 2007 09:00 (30 minutes)

Presenter: A. STARODUMOV (CERN)

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: 73

Type: **not specified**

B production in ATLAS

Wednesday 14 March 2007 09:35 (30 minutes)

Presenter: M. ZUR NEDDEN (HU BERLIN)

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: 74

Type: **not specified**

Heavy-flavour in ALICE

Wednesday 14 March 2007 10:25 (30 minutes)

Presenter: R. GUERNANE (CLERMONT)

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: 75

Type: **not specified**

Recent Heavy Flavour results from HERA

Wednesday 14 March 2007 11:20 (30 minutes)

Presenter: TURCATO, Monica (Padova/Hamburg)

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: 77

Type: **not specified**

Challenges from HERA

Tuesday 13 March 2007 09:50 (30 minutes)

Presenter: ABRAMOWICZ, Halina (Tel Aviv)

Contribution ID: 78

Type: **not specified**

Possibility to visit HERA and HERA experiments

Friday 16 March 2007 14:00 (1h 20m)

Contribution ID: **80**

Type: **not specified**

Using the Vista of high-pT data to validate event generators

Presenter: MRENNA, Steve (FNAL)

Contribution ID: **81**

Type: **not specified**

Prompt photon production at high energy with kT factorization

Tuesday 13 March 2007 15:20 (15 minutes)

Presenter: ZOTOV, Nikolay

Session Classification: Multi-jet final states and energy flows

Contribution ID: **84**

Type: **not specified**

Saturation and the colour dipole model

Wednesday 14 March 2007 15:10 (30 minutes)

Presenter: SHAW, Graham

Session Classification: Diffraction

Contribution ID: 85

Type: **not specified**

Updated analysis of soft diffraction and its consequences on LHC predicted soft and hard LRG final states

Wednesday 14 March 2007 14:40 (30 minutes)

Presenter: MAOR, Uri

Session Classification: Diffraction

Contribution ID: 87

Type: **not specified**

Exclusive processes at HERA from the saturation model

Wednesday 14 March 2007 16:10 (30 minutes)

Presenter: MOTYKA, Leszek

Session Classification: Diffraction

Contribution ID: **88**

Type: **not specified**

Bounds on DIS observables from the colour dipole picture

Wednesday 14 March 2007 16:40 (30 minutes)

Presenter: VON MANTEUFFEL, Andreas

Session Classification: Diffraction

Contribution ID: **89**

Type: **not specified**

Odderon searches at the LHC

Thursday 15 March 2007 11:30 (30 minutes)

Presenter: EWERZ, Carlo

Session Classification: Diffraction

Contribution ID: **90**

Type: **not specified**

Small-x physics and an Improved Dipole Model

Wednesday 14 March 2007 14:00 (15 minutes)

Presenter: AVSAR, Emil

Session Classification: Multi-jet final states and energy flows

Contribution ID: **91**

Type: **not specified**

Unintegrated PDFs

Wednesday 14 March 2007 14:25 (15 minutes)

Presenter: HANSSON, Magnus

Session Classification: Multi-jet final states and energy flows

Contribution ID: 92

Type: **not specified**

Parton correlations and multi-parton exclusive cross sections

Wednesday 14 March 2007 15:15 (15 minutes)

Presenter: DANIELE TRELEANI

Session Classification: Multi-jet final states and energy flows

Contribution ID: 93

Type: **not specified**

Jets study and comparison of different generators

Wednesday 14 March 2007 14:50 (15 minutes)

Presenter: NELLI PUKHAEVA

Session Classification: Multi-jet final states and energy flows

Contribution ID: 94

Type: **not specified**

Multiple interactions and energy loss

Wednesday 14 March 2007 16:00 (15 minutes)

Presenter: MARCK STRIKMAN

Session Classification: Multi-jet final states and energy flows

Contribution ID: 95

Type: **not specified**

Multiple interactions in DIS

Wednesday 14 March 2007 16:25 (15 minutes)

Presenter: SAKAR OSMAN

Session Classification: Multi-jet final states and energy flows

Contribution ID: 96

Type: **not specified**

Multiple interactions in photoproduction

Wednesday 14 March 2007 16:50 (15 minutes)

Presenter: MARTI, Lluís

Session Classification: Multi-jet final states and energy flows

Contribution ID: 97

Type: **not specified**

Underlying event tunings for the LHC (VRVS)

Wednesday 14 March 2007 17:15 (15 minutes)

Presenter: ARTHUR MORAES

Session Classification: Multi-jet final states and energy flows

Contribution ID: **98**

Type: **not specified**

Discussion

Wednesday 14 March 2007 17:40 (20 minutes)

Presenter: ALL

Session Classification: Multi-jet final states and energy flows

Contribution ID: 99

Type: **not specified**

Semileptonic top pair decays with CMS

Thursday 15 March 2007 09:00 (20 minutes)

Presenter: CRISTOPH ROSEMAN (DESY)

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: **101**

Type: **not specified**

NNLO upgrade of the QCDNUM DGLAP evolution program

Tuesday 13 March 2007 14:50 (20 minutes)

Presenter: MICHEL BOTJE

Session Classification: MC - tools

Contribution ID: **102**

Type: **not specified**

Status of CASCADE

Tuesday 13 March 2007 14:25 (20 minutes)

Presenter: HANNES JUNG

Session Classification: MC - tools

Contribution ID: **103**

Type: **not specified**

Fragmentation at HERA

Tuesday 13 March 2007 15:15 (20 minutes)

Presenter: SIMON ALBINO

Session Classification: MC - tools

Contribution ID: **104**

Type: **not specified**

Matching Constrained Monte Carlo at NLO

Tuesday 13 March 2007 16:45 (30 minutes)

Presenter: PHIL STEPHENS

Session Classification: MC - tools

Contribution ID: **105**

Type: **not specified**

General Constrained Monte Carlo algorithm for single hadron

Tuesday 13 March 2007 17:20 (30 minutes)

Presenter: STANISLAW JADACH

Session Classification: MC - tools

Contribution ID: **106**

Type: **not specified**

Tuning Pythia for the LHCb

Wednesday 14 March 2007 09:00 (35 minutes)

Presenter: KENNETH LESSNOF

Session Classification: MC - tools

Contribution ID: **108**

Type: **not specified**

Pythia tuning & validation in CMS

Wednesday 14 March 2007 09:40 (20 minutes)

Presenter: LIVIO FANO

Session Classification: MC - tools

Contribution ID: **110**

Type: **not specified**

Update on the RunMC project

Wednesday 14 March 2007 12:00 (10 minutes)

Presenter: SERGEI CHEKANOV

Session Classification: MC - tools

Contribution ID: **111**

Type: **not specified**

Status of Rivet

Wednesday 14 March 2007 11:25 (20 minutes)

Presenter: LEIF LÖNNBLAD

Session Classification: MC - tools

Contribution ID: **112**

Type: **not specified**

Status of jHepWork

Wednesday 14 March 2007 12:10 (10 minutes)

Presenter: SERGEI CHEKANOV

Session Classification: MC - tools

Contribution ID: 113

Type: **not specified**

Joint Session with Multi-jet final states and energy flows (WG2)

Wednesday 14 March 2007 14:00 (4 hours)

Session Classification: MC Tools

Contribution ID: **114**

Type: **not specified**

QED*QCD Resummation and IR-Improved DGLAP Theory

Thursday 15 March 2007 12:00 (20 minutes)

Presenter: BENNIE F.L. WARD

Session Classification: Parton density functions (Joint session with HFS)

Contribution ID: 115

Type: **not specified**

Heavy quark and quarkonium production in the Regge limit of QCD

Thursday 15 March 2007 09:30 (20 minutes)

Presenter: V. SALEEV (SAMARA)

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: **117**

Type: **not specified**

kt-dependent parton distributions

Tuesday 13 March 2007 14:00 (20 minutes)

Presenter: FRANCESCO HAUTMANN

Session Classification: MC - tools

Contribution ID: **118**

Type: **not specified**

LHC reports

Thursday 15 March 2007 16:15 (1 hour)

Presenter: HOEPFNER, Kerstin (Aachen)

Session Classification: Plenary Session

Contribution ID: **119**

Type: **not specified**

Physics in the forward region at LHC

Thursday 15 March 2007 17:15 (30 minutes)

Presenter: VAN MECHELEN, Pierre (Antwerp)

Session Classification: Plenary Session

Contribution ID: **120**

Type: **not specified**

Report from PDF Working group

Friday 16 March 2007 09:10 (40 minutes)

Presenters: FORTE, Stefano; MOCH, Sven

Session Classification: Plenary Session: Working group reports

Contribution ID: **121**

Type: **not specified**

Report from Diffractive working group

Friday 16 March 2007 09:50 (40 minutes)

Presenter: MARKUS DIEHL, MICHELE ARNEODO

Session Classification: Plenary Session: Working group reports

Contribution ID: **122**

Type: **not specified**

Report from Multi-jet final states and energy flows Working group

Friday 16 March 2007 10:45 (40 minutes)

Session Classification: Working group reports

Contribution ID: **123**

Type: **not specified**

Report from Heavy quarks Working group

Friday 16 March 2007 11:30 (40 minutes)

Session Classification: Working group reports

Contribution ID: **124**

Type: **not specified**

Report from MC - tools Working group

Friday 16 March 2007 12:15 (40 minutes)

Presenters: GIESEKE, Stefan (Unknown); KLUGE, Thomas

Session Classification: Working group reports

Contribution ID: 125

Type: **not specified**

A MC Model for Jet Quenching

Wednesday 14 March 2007 10:05 (20 minutes)

Presenter: KORINNA ZAPP

Session Classification: MC - tools

Contribution ID: **127**

Type: **not specified**

Status of the FP420 Project

Tuesday 13 March 2007 14:00 (30 minutes)

Presenter: STEPHEN WATTS

Session Classification: Diffraction

Contribution ID: **128**

Type: **not specified**

Prospects for diffraction and forward physics at the LHC (part I)

Tuesday 13 March 2007 14:30 (25 minutes)

Presenter: OSTERBERG, Kenneth

Session Classification: Diffraction

Contribution ID: **129**

Type: **not specified**

Prospects for diffraction and forward physics at the LHC (part II)

Tuesday 13 March 2007 14:55 (25 minutes)

Presenter: GROTHE, Monika

Session Classification: Diffraction

Contribution ID: **130**

Type: **not specified**

FPTRACK++: A tracking algorithm for Forward Physics

Tuesday 13 March 2007 15:20 (15 minutes)

Presenter: WILL PLANO

Session Classification: Diffraction

Contribution ID: **131**

Type: **not specified**

Hector, a fast multi-purpose simulator for particle propagation

Tuesday 13 March 2007 16:00 (15 minutes)

Presenter: XAVIER ROUBY

Session Classification: Diffraction

Contribution ID: **132**

Type: **not specified**

H1 Roman Pots: Experiences and Prospects

Tuesday 13 March 2007 16:15 (30 minutes)

Presenter: MICHA KAPISHIN

Session Classification: Diffraction

Contribution ID: **133**

Type: **not specified**

The FP220 Project

Tuesday 13 March 2007 16:45 (30 minutes)

Presenter: CHRISTOPHE ROYON

Session Classification: Diffraction

Contribution ID: 134

Type: **not specified**

Diffraction Structure Functions and Exclusive Production from CDF to LHC

Tuesday 13 March 2007 17:15 (30 minutes)

Presenter: DINO GOULIANOS

Session Classification: Diffraction

Contribution ID: 135

Type: **not specified**

Status Report on Totem

Wednesday 14 March 2007 09:00 (30 minutes)

Presenter: HUBERT NIEWIADOMSKI

Session Classification: Diffraction and Final States Joint Session

Contribution ID: **136**

Type: **not specified**

Status report on CASTOR

Wednesday 14 March 2007 09:30 (30 minutes)

Presenter: APOSTOLOS PANAGIOTOU

Session Classification: Diffraction and Final States Joint Session

Contribution ID: **137**

Type: **not specified**

Underlying event and Multiple Interactions in the LHC Forward Region

Wednesday 14 March 2007 10:00 (20 minutes)

Presenter: KERSTIN BORRAS

Session Classification: Diffraction and Final States Joint Session

Contribution ID: **138**

Type: **not specified**

Calorimetric Coverage at Large Rapidities in CMS

Wednesday 14 March 2007 10:20 (15 minutes)

Presenter: ARMEN BUNYATYAN

Session Classification: Diffraction and Final States Joint Session

Contribution ID: **139**

Type: **not specified**

Pile-up studies for $H \rightarrow b \bar{b}$ and Diffractive Higgs Production in the MSSM

Wednesday 14 March 2007 11:00 (30 minutes)

Presenter: MAREK TASEVSKY

Session Classification: Diffraction

Contribution ID: 140

Type: **not specified**

Diffractive Gluino Production and Central Exclusive $H \rightarrow b \bar{b}$

Wednesday 14 March 2007 11:30 (40 minutes)

Presenter: PILKINGTON, Andrew

Session Classification: Diffraction

Contribution ID: **141**

Type: **not specified**

Non pile-up Backgrounds to Central Exclusive H -> b bbar Production

Wednesday 14 March 2007 12:10 (30 minutes)

Presenter: VALERY KHOZE

Session Classification: Diffraction

Contribution ID: **142**

Type: **not specified**

Rapidity Gaps in Photon and Proton Induced Processes at the LHC

Wednesday 14 March 2007 14:00 (40 minutes)

Presenter: STRIKMAN, Mark

Session Classification: Diffraction

Contribution ID: 143

Type: **not specified**

Inclusive Diffraction at HERA: recent results from ZEUS

Wednesday 14 March 2007 17:10 (30 minutes)

Presenter: JAROSLAW LUKASIK

Session Classification: Diffraction

Contribution ID: 144

Type: **not specified**

H1 Diffractive Parton Densities: Updates and Practicalities

Wednesday 14 March 2007 17:40 (20 minutes)

Presenter: PAUL NEWMAN

Session Classification: Diffraction

Contribution ID: 145

Type: **not specified**

Leading Neutron Energy and P_T Distributions from ZEUS

Thursday 15 March 2007 09:00 (30 minutes)

Presenter: BILL SCHMIDKE

Session Classification: Diffraction

Contribution ID: 146

Type: **not specified**

Recent H1 Results on Jet Production in Diffractive DIS and Photoproduction

Thursday 15 March 2007 09:30 (30 minutes)

Presenter: MATTHIAS MOZER

Session Classification: Diffraction

Contribution ID: 147

Type: **not specified**

Recent H1 Results on Charm Production in Diffractive DIS and Photoproduction

Thursday 15 March 2007 10:30 (30 minutes)

Presenter: ROGER WOLF

Session Classification: Diffraction

Contribution ID: 148

Type: **not specified**

Diffraction Dijet and D^{*} Production at ZEUS

Thursday 15 March 2007 11:00 (30 minutes)

Presenter: ISABELL MELZER-PELLMAN

Session Classification: Diffraction

Contribution ID: 149

Type: **not specified**

Luminosity measurement in ATLAS and CMS

Wednesday 14 March 2007 11:45 (20 minutes)

Presenter: ANTONIO SBRIZZI

Session Classification: Parton density functions

Contribution ID: **150**

Type: **not specified**

Using the Vista of high-pT data to validate event generators

Tuesday 13 March 2007 16:10 (30 minutes)

Presenter: STEVE MRENNNA

Session Classification: MC - tools

Contribution ID: **151**

Type: **not specified**

Report on the DPEMC Generator

Wednesday 14 March 2007 11:00 (20 minutes)

Presenter: OLDRICH KEPKA

Session Classification: MC - tools

Contribution ID: **152**

Type: **not specified**

Introduction

Wednesday 14 March 2007 13:30 (10 minutes)

Presenter: M. CACCIARI

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: **153**

Type: **not specified**

Heavy Quark Mass in PQCD and Heavy Flavor Parton Distributions

Wednesday 14 March 2007 13:40 (20 minutes)

Presenter: WU-KI TUNG

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: **154**

Type: **not specified**

Treatment of heavy quarks in MRST

Wednesday 14 March 2007 14:10 (20 minutes)

Presenter: R. THORNE

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: 155

Type: **not specified**

Treatment of heavy quarks in ZEUS

Wednesday 14 March 2007 14:40 (20 minutes)

Presenter: M. COOPER-SARKAR

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: **156**

Type: **not specified**

Discussion

Wednesday 14 March 2007 15:00 (45 minutes)

Presenter: ALL

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: **157**

Type: **not specified**

Discussion

Wednesday 14 March 2007 14:30 (10 minutes)

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: **158**

Type: **not specified**

Discussion

Wednesday 14 March 2007 14:00 (10 minutes)

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: **159**

Type: **not specified**

$b\bar{b}$ cross section measurement by LHCb

Wednesday 14 March 2007 11:00 (15 minutes)

Presenter: K. HARRISON (CAMBRIDGE)

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: **160**

Type: **not specified**

Propagation of uncertainty in a Parton Shower

Tuesday 13 March 2007 17:55 (20 minutes)

Presenter: ANDRE VAN HAMEREN

Session Classification: MC - tools

Contribution ID: **161**

Type: **not specified**

Discussion

Tuesday 13 March 2007 18:20 (40 minutes)

Presenter: ALL

Session Classification: MC - tools

Contribution ID: **162**

Type: **not specified**

Jont session with Diffraction (9:00-10:35)

Wednesday 14 March 2007 09:00 (1h 35m)

Session Classification: Multi-jet final states and energy flows

Contribution ID: **164**

Type: **not specified**

PDF studies at ATLAS

Wednesday 14 March 2007 15:45 (15 minutes)

Presenter: MANDY COOPER-SARKAR

Session Classification: Parton density functions

Contribution ID: **165**

Type: **not specified**

High-ET forward jets at HERA

Tuesday 13 March 2007 16:50 (15 minutes)

Presenter: HANNO PERREY

Session Classification: Multi-jet final states and energy flows

Contribution ID: **166**

Type: **not specified**

Announcement of new HZTool Release

Wednesday 14 March 2007 11:50 (5 minutes)

Presenter: HANNES JUNG

Session Classification: MC - tools

Contribution ID: **167**

Type: **not specified**

Power corrections from an s-channel approach

Wednesday 14 March 2007 12:15 (15 minutes)

Presenter: HAUTMANN, Francesco

Session Classification: Multi-jet final states and energy flows

Contribution ID: **168**

Type: **not specified**

Accurate prediction for b-jet cross sections

Thursday 15 March 2007 09:50 (20 minutes)

Presenter: GIULIA ZANDERIGHI

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: **169**

Type: **not specified**

Heavy flavour cross sections at LHC from NLO + parton shower

Thursday 15 March 2007 10:10 (20 minutes)

Presenter: R. GUERNANE

Session Classification: Heavy quarks (charm and beauty)

Contribution ID: 170

Type: **not specified**

discussion on heavy flavour treatment in PDF's (continuation of joint HQ/PDF session)

Thursday 15 March 2007 14:00 (1h 30m)

Session Classification: Heavy Quark and PDF discussion

Contribution ID: **171**

Type: **not specified**

Welcome Adress

Friday 16 March 2007 09:00 (10 minutes)

Presenter: HEUER, Rolf (DESY)

Session Classification: Plenary Session: Working group reports