

Standard model discoveries with early LHC data

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Monday, 30 March 2009 10:00 (10 minutes)

A welcome and introduction from the the head of UCL physics department

Presenter: Prof. TENNYSON, Jonathan (University College London)

Contribution ID: 1

Type: **not specified**

CTEQ update

Monday, 30 March 2009 10:10 (30 minutes)

Presenter: Prof. HUSTON, Joey (Michigan State University)

Session Classification: Vector Boson fusion and PDFs

Contribution ID: 2

Type: **not specified**

MSTW update

Monday, 30 March 2009 10:40 (30 minutes)

Presenter: Dr THORNE, Robert (UCL)

Session Classification: Vector Boson fusion and PDFs

Contribution ID: 4

Type: **not specified**

ATLAS PDF issues

Monday, 30 March 2009 11:10 (30 minutes)

Presenter: Prof. COOPER-SARKAR, Amanda (Oxford)

Session Classification: Vector Boson fusion and PDFs

Contribution ID: 5

Type: **not specified**

NNPDF update

Monday, 30 March 2009 11:40 (30 minutes)

Presenter: Dr UBIALI, Maria (Edinburgh)

Session Classification: Vector Boson fusion and PDFs

Contribution ID: 6

Type: **not specified**

Treatment of heavy quarks

Discussion session

Contribution ID: 7

Type: **not specified**

Experimental requirements for PDFs for the LHC

Discussion

Contribution ID: 8

Type: **not specified**

Top as tool: the early days

Tuesday, 31 March 2009 09:00 (20 minutes)

Presenters: WENGLER, Thorsten (University of Manchester); Dr WENGLER, Thorsten (University of Manchester)

Session Classification: Top Physics

Contribution ID: 9

Type: **not specified**

Top cross section calculations

Tuesday, 31 March 2009 09:20 (20 minutes)

Presenter: Dr MITOV, Alexander (YITP, Stony Brook University)

Session Classification: Top Physics

Contribution ID: **10**

Type: **not specified**

Top cross section measurements

Tuesday, 31 March 2009 09:40 (15 minutes)

Presenter: Dr SCHILLING, Frank-Peter (University of Karlsruhe)

Session Classification: Top Physics

Contribution ID: **11**

Type: **not specified**

Discussion

Contribution ID: 12

Type: **not specified**

Top properties overview (theory)

Tuesday, 31 March 2009 10:35 (30 minutes)

Presenter: Prof. BERNREUTHER, Werner (RWTH Aachen)

Session Classification: Top Physics

Contribution ID: 13

Type: **not specified**

Top properties (except mass)

Tuesday, 31 March 2009 11:05 (20 minutes)

Presenter: Prof. HAWKINGS, Richard (CERN)

Session Classification: Top Physics

Contribution ID: 14

Type: **not specified**

Top Mass measurements

Tuesday, 31 March 2009 11:25 (20 minutes)

Presenter: Dr SHABALINA, Liza (UIC)

Session Classification: Top Physics

Contribution ID: 15

Type: **not specified**

t tbar invariant mass

Tuesday, 31 March 2009 11:45 (15 minutes)

Presenter: Dr FREDERIX, Rikkert (UCLouvain)

Session Classification: Top Physics

Contribution ID: **16**

Type: **not specified**

Searches for new physics in the top sector

Tuesday, 31 March 2009 12:00 (15 minutes)

Presenter: Dr PARK, Su-Jung (University of Göttingen)

Session Classification: Top Physics

Contribution ID: 17

Type: **not specified**

DISCUSSION

Contribution ID: **18**

Type: **not specified**

Discussion

Contribution ID: **19**

Type: **not specified**

Monte Carlo

Tuesday, 31 March 2009 15:30 (30 minutes)

Presenter: Dr BUCKLEY, Andy (Durham)

Session Classification: Tools

Contribution ID: 20

Type: **not specified**

Simulation

Tuesday, 31 March 2009 16:20 (20 minutes)

Presenter: Dr DEAN, Simon (University College London)

Session Classification: Tools

Contribution ID: **21**

Type: **not specified**

Jets

Tuesday, 31 March 2009 14:00 (40 minutes)

Presenter: Dr SALAM, Gavin (LPTHE)

Session Classification: Tools

Contribution ID: 22

Type: **not specified**

Discussion

Tuesday, 31 March 2009 14:40 (30 minutes)

Session Classification: Tools

Contribution ID: 23

Type: **not specified**

Theory overview

Monday, 30 March 2009 14:30 (30 minutes)

Presenter: Prof. MARTIN, Alan (Durham)

Session Classification: Forward and diffractive physics

Contribution ID: 24

Type: **not specified**

ATLAS

Monday, 30 March 2009 15:00 (30 minutes)

Presenter: Dr PILKINGTON, Andy (Manchester)

Session Classification: Forward and diffractive physics

Contribution ID: 25

Type: **not specified**

CMS

Monday, 30 March 2009 15:30 (20 minutes)

Presenter: PIOTRKOWSKI, Krzysztof (UC Louvaine)

Session Classification: Forward and diffractive physics

Contribution ID: 26

Type: **not specified**

ALICE

Monday, 30 March 2009 16:20 (20 minutes)

Presenter: SCHICKER, Rainer (Ruprecht-Karls-Universitaet Heidelberg)

Session Classification: Forward and diffractive physics

Contribution ID: 27

Type: **not specified**

TOTEM

Monday, 30 March 2009 16:45 (20 minutes)

Presenter: LAMI, Stefano (Universita' Degli Studi di Siena INFN, Sezione di Pisa)

Session Classification: Forward and diffractive physics

Contribution ID: 28

Type: **not specified**

Gaps between jets

Monday, 30 March 2009 17:05 (20 minutes)

Presenter: MARZANI, Simone (Manchester)

Session Classification: Forward and diffractive physics

Contribution ID: 29

Type: **not specified**

Photoproduction of Vector Mesons and Z

Monday, 30 March 2009 17:35 (20 minutes)

Presenter: Dr WATT, Graeme (University College London)

Session Classification: Forward and diffractive physics

Contribution ID: **30**

Type: **not specified**

test

Presenter: Ms LILY, asquith (ucl)

Contribution ID: **31**

Type: **not specified**

test2

Presenter: Prof. NURSE, emily (ucl)

Contribution ID: **32**

Type: **not specified**

MPI and generators, tuning with early data

Wednesday, 1 April 2009 14:30 (30 minutes)

Presenter: Dr HOECHE, Stefan (Durham)

Session Classification: Underlying event

Contribution ID: 33

Type: **not specified**

Underlying Event studies at Tevatron

Wednesday, 1 April 2009 15:20 (30 minutes)

Presenter: Dr KAR, Deepak (TU Dresden)

Session Classification: Underlying event

Contribution ID: 34

Type: **not specified**

Underlying Event studies at LHC

Wednesday, 1 April 2009 16:10 (30 minutes)

Presenter: Dr HARE, Gabe (UCSC)

Session Classification: Underlying event

Contribution ID: 35

Type: **not specified**

Jets and subtraction techniques

Wednesday, 1 April 2009 17:00 (30 minutes)

Presenter: Dr SAPETA, Sebastian (Jagiellonian University)

Session Classification: Underlying event

Contribution ID: 36

Type: **not specified**

Jets and subtraction techniques

Contribution ID: 37

Type: **not specified**

Discussion

Tuesday, 31 March 2009 16:00 (20 minutes)

Session Classification: Tools

Contribution ID: **38**

Type: **not specified**

Discussion

Tuesday, 31 March 2009 16:40 (20 minutes)

Session Classification: Tools

Contribution ID: 39

Type: **not specified**

Non-perturbative QCD of jets at hadron colliders

Wednesday, 1 April 2009 10:15 (30 minutes)

Presenter: DASGUPTA, Mrinal (Manchester)

Session Classification: QCD

Contribution ID: 40

Type: **not specified**

Higgs Boson production with multiple hard jets

Wednesday, 1 April 2009 09:30 (30 minutes)

Presenter: WHITE, Chris (NIKHEF)

Session Classification: QCD

Contribution ID: 41

Type: **not specified**

QCD matrix elements and truncated showers

Wednesday, 1 April 2009 11:20 (30 minutes)

Presenter: HOECHE, Stefan (Zurich)

Session Classification: QCD