

2nd ATLAS-UK Physics Meeting

Report of Contributions

Contribution ID: 0

Type: **not specified**

Introduction

Wednesday 9 January 2008 14:00 (5 minutes)

Presenter: Dr TOVEY, Dan (Sheffield PPPA)

Session Classification: Introduction

Contribution ID: 1

Type: **not specified**

Welcome

Wednesday 9 January 2008 14:05 (10 minutes)

Presenter: Dr GLOVER, Nigel (IPPP, Durham University)

Session Classification: Introduction

Contribution ID: 2

Type: **not specified**

Summary Inclusive Z/W Analyses

Thursday 10 January 2008 10:30 (20 minutes)

Presenter: ALLESANDRO TRICOLI (Rutherford Appleton Laboratory)

Session Classification: Standard Model Physics

Contribution ID: 3

Type: **not specified**

Summary Z/W + Jets Analyses

Thursday 10 January 2008 10:50 (20 minutes)

Presenter: MARIA FIASCARIS (University of Oxford)

Session Classification: Standard Model Physics

Contribution ID: 4

Type: **not specified**

Summary Di-Boson Analyses

Thursday 10 January 2008 11:10 (20 minutes)

Presenter: TOM BARBER (University of Cambridge)

Session Classification: Standard Model Physics

Contribution ID: 5

Type: **not specified**

Summary Minimum Bias Studies

Thursday 10 January 2008 11:30 (20 minutes)

Presenter: BELL, William (University of Glasgow)

Session Classification: Standard Model Physics

Contribution ID: 6

Type: **not specified**

Z + b-Jets

Thursday 10 January 2008 11:50 (12 minutes)

Presenter: ANDREW MEHTA (University of Liverpool)

Session Classification: Standard Model Physics

Contribution ID: 7

Type: **not specified**

Direct Photon Cross Section Measurement

Thursday 10 January 2008 12:02 (12 minutes)

Presenter: STOCKTON, Mark (University of Birmingham)

Session Classification: Standard Model Physics

Contribution ID: 8

Type: **not specified**

Controlling the neutral Drell-Yan at high mass

Thursday 10 January 2008 12:14 (12 minutes)

Presenter: FERRAG, Samir (University of Glasgow)

Session Classification: Standard Model Physics

Contribution ID: 9

Type: **not specified**

Trigger commissioning and early running strategy

Wednesday 9 January 2008 14:30 (15 minutes)

Presenter: BAINES, John (RAL)

Session Classification: Trigger Performance

Contribution ID: **10**

Type: **not specified**

Triggering ttbar Events: Item Overlaps and Early Menu

Presenter: THOMAS, Juergen (Birmingham University)

Contribution ID: 11

Type: **not specified**

Tag & probe method with electrons in BSM channels

Wednesday 9 January 2008 15:00 (15 minutes)

Presenter: TAMSETT, Matthew (RHUL)

Session Classification: Trigger Performance

Contribution ID: 12

Type: **not specified**

Trigger performance on ttH

Wednesday 9 January 2008 15:15 (15 minutes)

Presenter: BERNIUS, Catrin (UCL)

Session Classification: Trigger Performance

Contribution ID: 13

Type: **not specified**

Tau Trigger in top-Antitop Events

Thursday 10 January 2008 09:00 (15 minutes)

Presenter: COLLINS, Neil (Birmingham University)

Session Classification: Top Physics

Contribution ID: 14

Type: **not specified**

Triggering Semi-Leptonic ttbar and Efficiency from Data

Thursday 10 January 2008 09:15 (15 minutes)

Presenter: HEAD, Simon (Manchester University)

Session Classification: Top Physics

Contribution ID: 15

Type: **not specified**

Top Mass Measurement through the Lepton+Jets Channel

Thursday 10 January 2008 09:30 (15 minutes)

Presenter: POLL, James (Queen Mary, London)

Session Classification: Top Physics

Contribution ID: 16

Type: **not specified**

Semi-leptonic tt+jets Comparisons

Thursday 10 January 2008 09:45 (15 minutes)

Presenter: WRAIGHT, Kenny (University of Glasgow)

Session Classification: Top Physics

Contribution ID: 17

Type: **not specified**

Tracking performance

Wednesday 9 January 2008 16:00 (20 minutes)

Author: HAYWOOD, Stephen (RAL)

Presenter: HAYWOOD, Stephen (RAL)

Session Classification: Combined Performance

Contribution ID: **18**

Type: **not specified**

e/gamma performance

Wednesday 9 January 2008 16:20 (20 minutes)

Presenter: HAYWARD, Helen (Liverpool)

Session Classification: Combined Performance

Contribution ID: **19**

Type: **not specified**

Jet performance

Wednesday 9 January 2008 16:40 (20 minutes)

Presenter: Dr HODGKINSON, Mark (University of Sheffield)

Session Classification: Combined Performance

Contribution ID: 20

Type: **not specified**

ETmiss performance

Wednesday 9 January 2008 17:00 (20 minutes)

Presenter: Ms DOBSON, Ellie (Oxford University)

Session Classification: Combined Performance

Contribution ID: 21

Type: **not specified**

Tau performance

Wednesday 9 January 2008 17:20 (20 minutes)

Presenter: PHILLIPS, Alan (Cambridge)

Session Classification: Combined Performance

Contribution ID: 22

Type: **not specified**

b-tagging performance

Wednesday 9 January 2008 17:40 (20 minutes)

Presenter: GWILLIAM, Carl (Liverpool)

Session Classification: Combined Performance

Contribution ID: 23

Type: **not specified**

Semileptonic ttH Hbb search

Friday 11 January 2008 09:00 (18 minutes)

Presenter: COLLINS-TOOTH, Chris (Glasgow)

Session Classification: Higgs Physics

Contribution ID: 24

Type: **not specified**

Fully Hadronic ttH Hbb search

Friday 11 January 2008 09:18 (12 minutes)

Presenter: D'AURIA, Saverio (Glasgow)

Session Classification: Higgs Physics

Contribution ID: 25

Type: **not specified**

UCL Activities in the $t\bar{t}H(H\rightarrow bb)$ channel

Friday 11 January 2008 09:30 (12 minutes)

Presenter: Dr DEAN, Simon (University College London)

Session Classification: Higgs Physics

Contribution ID: 26

Type: **not specified**

Higgs->TauTau

Friday 11 January 2008 09:42 (18 minutes)

Presenter: FARRINGTON, Sinead (Oxford)

Session Classification: Higgs Physics

Contribution ID: 27

Type: **not specified**

Photon efficiencies for Higgs searches

Friday 11 January 2008 10:00 (12 minutes)

Presenter: Mr COOPER-SMITH, Neil (Royal Holloway University Of London)

Session Classification: Higgs Physics

Contribution ID: 28

Type: **not specified**

Light Higgs search: statistical combination

Friday 11 January 2008 10:12 (12 minutes)

Presenter: WRIGHT, Catherine (Glasgow)

Session Classification: Higgs Physics

Contribution ID: 29

Type: **not specified**

Trilepton Analysis

Thursday 10 January 2008 16:20 (20 minutes)

Author: Mr BRANDT, Oleg (Univ. of Oxford)

Presenter: Mr BRANDT, Oleg (Univ. of Oxford)

Session Classification: SUSY/Exotics

Contribution ID: **30**

Type: **not specified**

Trilepton Analysis

Thursday 10 January 2008 16:00 (20 minutes)

Author: Ms POTTER, Christina (RHUL)

Presenter: Ms POTTER, Christina (RHUL)

Session Classification: SUSY/Exotics

Contribution ID: 32

Type: **not specified**

Dileptons / Diphotons

Thursday 10 January 2008 16:40 (20 minutes)

Presenter: FERRAG, samir (Glasgow)

Session Classification: SUSY/Exotics

Contribution ID: **33**

Type: **not specified**

Dibosons

Thursday 10 January 2008 17:00 (20 minutes)

Author: Mr DAVISON, Adam (University College London)

Presenter: Mr DAVISON, Adam (University College London)

Session Classification: SUSY/Exotics

Contribution ID: 34

Type: **not specified**

ATLAS and the particle physics vision for the next decade

Friday 11 January 2008 12:20 (30 minutes)

Author: WOMERSLEY, John (STFC)

Presenter: WOMERSLEY, John (STFC)

Session Classification: Overviews

Contribution ID: 35

Type: **not specified**

Preparing for first physics

Friday 11 January 2008 11:40 (30 minutes)

Author: CHARLTON, Dave (Birmingham)

Presenter: CHARLTON, Dave (Birmingham)

Session Classification: Overviews

Contribution ID: 36

Type: **not specified**

Commissioning milestone runs

Friday 11 January 2008 11:00 (30 minutes)

Author: BOYD, Jamie (CERN)

Presenter: BOYD, Jamie (CERN)

Session Classification: Overviews

Contribution ID: 37

Type: **not specified**

Understanding electron trigger performance using $Z \rightarrow ee$

Wednesday 9 January 2008 14:45 (15 minutes)

Author: FLOWERDEW, Mike (Liverpool)

Presenter: FLOWERDEW, Mike (Liverpool)

Session Classification: Trigger Performance

Contribution ID: **38**

Type: **not specified**

Long-term B-physics strategies in ATLAS

Thursday 10 January 2008 14:00 (15 minutes)

Presenter: SMIZANSKA, Maria (Lancaster)

Session Classification: B-Physics

Contribution ID: 39

Type: **not specified**

B-phys tools for FDR-1 and beyond

Thursday 10 January 2008 14:15 (15 minutes)

Presenter: CATMORE, James (Lancaster)

Session Classification: B-Physics

Contribution ID: 40

Type: **not specified**

J/psi & Upsilon production, offline monitoring, alignment & calibration

Thursday 10 January 2008 14:30 (15 minutes)

Presenter: PRICE, Darren (Lancaster)

Session Classification: B-Physics

Contribution ID: 41

Type: **not specified**

J/Psi polarization and mu10 trigger

Thursday 10 January 2008 14:45 (10 minutes)

Presenter: KARTVELISHVILI, Vato (Lancaster)

Session Classification: B-Physics

Contribution ID: 42

Type: **not specified**

Main Triggers for B-physics

Thursday 10 January 2008 14:55 (15 minutes)

Presenter: KIRK, Julie (RAL)

Session Classification: B-Physics

Contribution ID: 43

Type: **not specified**

B meson studies from commissioning to New Physics

Thursday 10 January 2008 15:10 (15 minutes)

Presenter: JONES, Roger (Lancaster)

Session Classification: B-Physics