

IoP HEPP and AP joint meeting



Report of Contributions

Contribution ID: 0

Type: **not specified**

Searching for dijet resonances with the ATLAS detector

Monday 21 March 2016 16:45 (15 minutes)

Presenter: BERESFORD, Lydia Audrey (University of Oxford (GB))

Session Classification: Parallel session 1

Contribution ID: 1

Type: **not specified**

Pursuit of new physics in events with many jets at ATLAS

Monday 21 March 2016 17:00 (15 minutes)

Presenter: FAWCETT, William James (University of Oxford (GB))

Session Classification: Parallel session 1

Contribution ID: 2

Type: **not specified**

Jet trigger performance and background studies for a dark matter search in ATLAS

Monday 21 March 2016 17:15 (15 minutes)

Presenter: CHRISTODOULOU, Valentinos (University College London (UK))

Session Classification: Parallel session 1

Contribution ID: 3

Type: **not specified**

Searches for diboson resonances at ATLAS using boson-tagged jets

Monday 21 March 2016 17:30 (15 minutes)

Presenter: MARTYNIUK, Alex Christopher (University College London)

Session Classification: Parallel session 1

Contribution ID: 4

Type: **not specified**

Charmless B meson decays B_s to p overline hh ($h = \pi, K$) at LHCb

Monday 21 March 2016 16:45 (15 minutes)

Presenter: DUJANY, Giulio (University of Manchester (GB))

Session Classification: Parallel session 1

Contribution ID: 5

Type: **not specified**

Studies of charmless multi-body b-baryon decays at LHCb

Monday 21 March 2016 17:00 (15 minutes)

Presenter: O'HANLON, Daniel Patrick (University of Warwick (GB))

Session Classification: Parallel session 1

Contribution ID: 6

Type: **not specified**

Testing lepton universality in rare decays of Lb baryons using LHCb data

Monday 21 March 2016 17:15 (15 minutes)

Presenter: KIRWAN, Sean (STFC - Rutherford Appleton Lab. (GB))

Session Classification: Parallel session 1

Contribution ID: 7

Type: **not specified**

Measurement of the forward energy flow in pp collisions at centre-of-mass energy of 13 TeV with the LHCb experiment

Monday 21 March 2016 17:30 (15 minutes)

Presenter: DREIMANIS, Karlis (University of Liverpool (GB))

Session Classification: Parallel session 1

Contribution ID: 8

Type: **not specified**

Search for neutrinoless double beta decay of Ge-76 with the GERDA experiment

Monday 21 March 2016 16:45 (15 minutes)

Presenter: KIRSCH, Andrea (Max-Planck-Institute for Nuclear Physics)

Session Classification: Parallel session 1

Contribution ID: 9

Type: **not specified**

Neutrinoless double beta decay with SNO+

Monday 21 March 2016 17:00 (15 minutes)

Presenter: LEMING, Edward (University of Sussex)

Session Classification: Parallel session 1

Contribution ID: **10**

Type: **not specified**

Detecting Axion-Like Particles, originating from the Sun, with large neutrino detectors such as SNO+

Monday 21 March 2016 17:15 (15 minutes)

Presenter: JONES, Christopher Rob (University of Cambridge (GB))

Session Classification: Parallel session 1

Contribution ID: **11**

Type: **not specified**

Search for Majorana neutrinos in LHCb

Monday 21 March 2016 17:30 (15 minutes)

Presenter: REDI, Federico Leo (Imperial College Sci., Tech. & Med. (GB))

Session Classification: Parallel session 1

Contribution ID: 12

Type: **not specified**

Recent results from the Pierre Auger Observatory

Monday 21 March 2016 16:45 (15 minutes)

Presenter: VAN DEN BERG, Ad (University of Groningen)

Session Classification: Parallel session 1

Contribution ID: 13

Type: **not specified**

Interactions between ultra high-energy particles and protogalactic environments. Ellis Owen, UCL

Monday 21 March 2016 17:00 (15 minutes)

Session Classification: Parallel session 1

Contribution ID: 14

Type: **not specified**

Results of the CASCADE microwave hidden sector photon search

Monday 21 March 2016 17:15 (15 minutes)

Presenter: BAILEY, Ian (Lancaster University)

Session Classification: Parallel session 1

Contribution ID: 15

Type: **not specified**

Gauge-independence of tunneling rates

Monday 21 March 2016 17:30 (15 minutes)

Presenter: TAMARIT, Carlos (IPPP Durham)

Session Classification: Parallel session 1

Contribution ID: 16

Type: **not specified**

Testing lepton flavour universality with the R_{K0} ratio

Monday 21 March 2016 16:45 (15 minutes)

Presenter: PESCATORE, Luca (University of Birmingham (GB))

Session Classification: Parallel session 1

Contribution ID: 17

Type: **not specified**

Asls and the Ds production asymmetry

Monday 21 March 2016 17:00 (15 minutes)

Presenter: KLAVER, Suzanne (University of Manchester (GB))

Session Classification: Parallel session 1

Contribution ID: **18**

Type: **not specified**

Lifetime measurements and time dependent CP violation of $B \rightarrow h+h'$

Monday 21 March 2016 17:15 (15 minutes)

Presenter: KARODIA, Sarah (University of Glasgow (GB))

Session Classification: Parallel session 1

Contribution ID: 19

Type: **not specified**

Search for CP violation in multi-body charm decays with the energy test

Monday 21 March 2016 17:30 (15 minutes)

Presenter: CHEN, Shanzhen (University of Manchester (GB))

Session Classification: Parallel session 1

Contribution ID: 20

Type: **not specified**

Search for SM Higgs Boson decaying to two photons in run II LHC collision at CMS

Tuesday 22 March 2016 13:45 (15 minutes)

Presenter: CORPE, Louie Dartmoor (Imperial College Sci., Tech. & Med. (GB))

Session Classification: Parallel session 2

Contribution ID: 21

Type: **not specified**

Search for Standard Model Higgs bosons produced in association with a t quark pair and decaying to two b quarks in pp collisions at 13 TeV in ATLAS

Tuesday 22 March 2016 14:00 (15 minutes)

Presenter: BREADEN MADDEN, William Dmitri (University of Glasgow (GB))

Session Classification: Parallel session 2

Contribution ID: 22

Type: **not specified**

Search for the Higgs Boson decaying to two b-quarks, produced in association with leptonically decaying top quarks in Run 2 at ATLAS

Tuesday 22 March 2016 14:15 (15 minutes)

Presenter: SOWDEN, Benjamin (Royal Holloway, University of London)

Session Classification: Parallel session 2

Contribution ID: 23

Type: **not specified**

Search for SM Higgs bosons produced in association with a t quark pair and decaying to two b quarks in pp collisions at 13 TeV in ATLAS, in the boosted regime

Tuesday 22 March 2016 14:30 (15 minutes)

Presenter: CRAWLEY, Samuel Joseph (University of Glasgow (GB))

Session Classification: Parallel session 2

Contribution ID: 24

Type: **not specified**

Boosting Higgs pair production in the $bb^{-}bb^{-}$ final state with multivariate techniques

Tuesday 22 March 2016 14:45 (15 minutes)

Presenter: ISSEVER, Cigdem (University of Oxford (GB))

Session Classification: Parallel session 2

Contribution ID: 25

Type: **not specified**

Search for rare exclusive Higgs boson decays to vector mesons and photons with ATLAS

Tuesday 22 March 2016 15:00 (15 minutes)

Presenter: BROUGHTON, James (University of Birmingham (GB))

Session Classification: Parallel session 2

Contribution ID: 26

Type: **not specified**

Measurement of the W and Z boson production cross sections at $\sqrt{s} = 13$ TeV with the ATLAS detector

Tuesday 22 March 2016 13:45 (15 minutes)

Presenter: OWEN, Rhys Edward (University of Birmingham (GB))

Session Classification: Parallel session 2

Contribution ID: 27

Type: **not specified**

Measurement of the ZZ production cross section in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector

Tuesday 22 March 2016 14:00 (15 minutes)

Presenter: RICHTER, Stefan (University College London (GB))

Session Classification: Parallel session 2

Contribution ID: 28

Type: **not specified**

Measurement of the ZZ production cross section in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector

Tuesday 22 March 2016 14:15 (15 minutes)

Presenter: ROSTEN, Jonatan (University of Cambridge (GB))

Session Classification: Parallel session 2

Contribution ID: 29

Type: **not specified**

Measurement of the triple differential cross section of Drell-Yan production at 8 TeV with the ATLAS detector

Tuesday 22 March 2016 14:30 (15 minutes)

Presenter: ARMITAGE, Lewis James (University of London (GB))

Session Classification: Parallel session 2

Contribution ID: **30**

Type: **not specified**

Measurements of the top quark pair production rate in pp collisions at 13 TeV with the ATLAS detector

Tuesday 22 March 2016 14:45 (15 minutes)

Presenter: WILK, Fabian (University of Manchester (GB))

Session Classification: Parallel session 2

Contribution ID: **31**

Type: **not specified**

First neutrino oscillation results from NOvA

Tuesday 22 March 2016 13:45 (15 minutes)

Presenter: VINTON, Luke (University of Sussex)

Session Classification: Parallel session 2

Contribution ID: 32

Type: **not specified**

Status of sterile neutrino global fits to neutrino oscillation data. Davio Cianci, Manchester

Tuesday 22 March 2016 14:00 (15 minutes)

Session Classification: Parallel session 2

Contribution ID: 33

Type: **not specified**

Charged-current neutral pion events in the ND280 for T2K. David Shaw, Lancaster

Tuesday 22 March 2016 14:15 (15 minutes)

Author: SHAW, Dave (Lancaster University)

Presenter: SHAW, Dave (Lancaster University)

Session Classification: Parallel session 2

Contribution ID: 34

Type: **not specified**

Low energy physics at Hyper-Kamiokande

Tuesday 22 March 2016 14:30 (15 minutes)

Presenter: DEALTRY, Thomas (RAL & University of Oxford)

Session Classification: Parallel session 2

Contribution ID: 35

Type: **not specified**

Atmospheric-neutrino flux-integrated differential cross-section measurement in IceCube

Tuesday 22 March 2016 14:45 (15 minutes)

Presenter: MANDALIA, Shivesh

Session Classification: Parallel session 2

Contribution ID: 36

Type: **not specified**

Precision neutrino oscillation physics at the South Pole. Steven Wren, University of Manchester, UK

Tuesday 22 March 2016 15:00 (15 minutes)

Session Classification: Parallel session 2

Contribution ID: 37

Type: **not specified**

Direct Dark Matter searches with the LUX and LZ experiments. Sally Shaw, University College London, UK

Tuesday 22 March 2016 13:45 (15 minutes)

Session Classification: Parallel session 2

Contribution ID: **38**

Type: **not specified**

Status of the LUX-ZEPLIN experiment

Tuesday 22 March 2016 14:00 (15 minutes)

Presenter: BELTRAME, Paolo (Conseil Europeen Recherche Nucl. (CERN))

Session Classification: Parallel session 2

Contribution ID: 39

Type: **not specified**

Multiple interaction event rejection in the LZ dark matter detector. Thomas Davison, University of Edinburgh, UK

Tuesday 22 March 2016 14:15 (15 minutes)

Session Classification: Parallel session 2

Contribution ID: 40

Type: **not specified**

DEAP-3600 dark matter detector

Tuesday 22 March 2016 14:30 (15 minutes)

Presenter: Dr FATEMIGHOMI, Nasim (Royal Holloway University of London)

Session Classification: Parallel session 2

Contribution ID: 41

Type: **not specified**

Position reconstruction in DEAP-3600

Tuesday 22 March 2016 14:45 (15 minutes)

Presenter: SEEBURN, Navin (Royal Holloway, University of London)

Session Classification: Parallel session 2

Contribution ID: 42

Type: **not specified**

The ATLAS muon trigger in Run-2

Tuesday 22 March 2016 13:45 (15 minutes)

Presenter: SHAW, Savanna Marie (University of Manchester)

Session Classification: Parallel session 2

Contribution ID: 43

Type: **not specified**

Generalisation in machine learning for HEP

Tuesday 22 March 2016 14:00 (15 minutes)

Presenter: STEVENSON, Thomas James (University of London (GB))

Session Classification: Parallel session 2

Contribution ID: 44

Type: **not specified**

Gaseous photomultiplier development for position-sensitive VUV light detection in liquid argon

Tuesday 22 March 2016 14:15 (15 minutes)

Presenter: THIESSE, Matthew

Session Classification: Parallel session 2

Contribution ID: 45

Type: **not specified**

Development of a ^3He -based absolute calibration magnetometer for the muon g-2 experiment

Tuesday 22 March 2016 14:30 (15 minutes)

Presenter: HENRY, Sam (University of Oxford)

Session Classification: Parallel session 2

Contribution ID: 46

Type: **not specified**

Update from STFC

Wednesday 23 March 2016 15:00 (30 minutes)

Presenters: BLAIR, Grahame (RHUL); BLAIR, Grahame (Royal Holloway, Univ. of London); BLAIR, Grahame (University of London (GB)); WOMERSLEY, John William (STFC - Rutherford Appleton Lab. (GB)); WOMERSLEY, John (RAL)

Session Classification: STFC Town Meeting

Contribution ID: 47

Type: **not specified**

Update from Particle Physics Advisory Panel chair

Wednesday 23 March 2016 15:30 (10 minutes)

Session Classification: STFC Town Meeting

Contribution ID: 48

Type: **not specified**

Update from Particle Astrophysics Advisory Panel chair

Wednesday 23 March 2016 15:40 (10 minutes)

Session Classification: STFC Town Meeting

Contribution ID: 49

Type: **not specified**

Update from STFC Science Board

Wednesday 23 March 2016 15:50 (10 minutes)

Session Classification: STFC Town Meeting

Contribution ID: **50**

Type: **not specified**

Q&A

Wednesday 23 March 2016 16:00 (30 minutes)

Session Classification: STFC Town Meeting

Contribution ID: 51

Type: **not specified**

Search for new resonances decaying to a W or Z boson and a Higgs in 0,1,2 lepton channels in pp collisions at 13 TeV with the ATLAS detector

Tuesday 22 March 2016 16:30 (15 minutes)

Presenter: JIGGINS, Stephen (University of London (GB))

Session Classification: Parallel session 3

Contribution ID: 52

Type: **not specified**

Search for beyond SM Higgs boson decaying to two tau leptons in Run-II ATLAS

Tuesday 22 March 2016 16:45 (15 minutes)

Presenter: HAMITY, Guillermo Nicolas (University of Sheffield (GB))

Session Classification: Parallel session 3

Contribution ID: 53

Type: **not specified**

**Perturbative unitarity bound on the parameter space
in composite two Higgs doublet models. Emine
Yildirim, University of Southampton, UK**

Tuesday 22 March 2016 17:00 (15 minutes)

Session Classification: Parallel session 3

Contribution ID: 54

Type: **not specified**

MonoH to bb in association with dark matter

Tuesday 22 March 2016 17:15 (15 minutes)

Presenter: BACA, Matt (University of Birmingham (GB))

Session Classification: Parallel session 3

Contribution ID: 55

Type: **not specified**

Searches for neutral BSM Higgs bosons with final states containing two taus

Tuesday 22 March 2016 17:30 (15 minutes)

Presenter: DE WIT, Adinda (Imperial College Sci., Tech. & Med. (GB))

Session Classification: Parallel session 3

Contribution ID: 56

Type: **not specified**

The search for high mass resonances in Diboson decays at ATLAS in Run-2

Tuesday 22 March 2016 17:45 (15 minutes)

Presenter: ENNIS, Joseph Stanford (University of Warwick (GB))

Session Classification: Parallel session 3

Contribution ID: 57

Type: **not specified**

Search for supersymmetry in pp collisions at CMS at a centre of mass energy of 13 TeV

Tuesday 22 March 2016 16:30 (15 minutes)

Presenter: SMITH, Dominic (University of Bristol (GB))

Session Classification: Parallel session 3

Contribution ID: 58

Type: **not specified**

Summary of searches for the electroweak production of supersymmetric particles in $\sqrt{s}=8$ TeV pp collisions in ATLAS

Tuesday 22 March 2016 16:45 (15 minutes)

Presenters: SANTOYO CASTILLO, Itzabelt (University of Sussex (GB)); SANTOYO CASTILLO, Itzabelt (University of Sussex (GB))

Session Classification: Parallel session 3

Contribution ID: 59

Type: **not specified**

Data-driven background estimation techniques used in ATLAS searches for SUSY

Tuesday 22 March 2016 17:00 (15 minutes)

Presenter: MACDONALD, Calum Michael (University of Sheffield (GB))

Session Classification: Parallel session 3

Contribution ID: **60**

Type: **not specified**

Direct stop pair production in the fully hadronic channel at ATLAS

Tuesday 22 March 2016 17:15 (15 minutes)

Presenter: LEWIS, Dave (University of London (GB))

Session Classification: Parallel session 3

Contribution ID: 61

Type: **not specified**

**NC gamma, an exclusive channel for neutrino
photo-production in GENIE neutrino event
generator. Pierre Lasorak, Queen Mary, University of
London, UK**

Tuesday 22 March 2016 16:30 (15 minutes)

Session Classification: Parallel session 3

Contribution ID: **62**

Type: **not specified**

Nucleon final state interaction in NEUT

Tuesday 22 March 2016 16:45 (15 minutes)

Presenter: MA, Wing Yan (Imperial College London)

Session Classification: Parallel session 3

Contribution ID: 63

Type: **not specified**

A truth study using transverse variables to characterise nuclear effects in neutrino–nucleus scattering

Tuesday 22 March 2016 17:00 (15 minutes)

Presenter: PICKERING, Luke (Imperial College London)

Session Classification: Parallel session 3

Contribution ID: **64**

Type: **not specified**

Neutrino coherent pion production

Tuesday 22 March 2016 17:15 (15 minutes)

Presenter: MARTINS, Paul (C)

Session Classification: Parallel session 3

Contribution ID: 65

Type: **not specified**

Particle Identification in the 35 ton and Cosmogenic simulations. Thomas Warburton, University of Sheffield, UK

Tuesday 22 March 2016 17:45 (15 minutes)

Author: Mr WARBURTON, Thomas (University of Sheffield, UK)

Presenter: Mr WARBURTON, Thomas (University of Sheffield, UK)

Session Classification: Parallel session 3

Contribution ID: 66

Type: **not specified**

**Shower reconstruction in LAr for the detection of
pi0s in the DUNE far detector. Michael Wallbank,
University of Sheffield, UK**

Tuesday 22 March 2016 17:30 (15 minutes)

Author: WALLBANK, Michael

Presenter: WALLBANK, Michael

Session Classification: Parallel session 3

Contribution ID: 67

Type: **not specified**

**Liquid level monitoring with a differential capacitive sensor for the LUX-ZEPLIN dark matter experiment.
Fengting Liao, University of Oxford, UK**

Tuesday 22 March 2016 16:30 (15 minutes)

Author: LIAO, FengTing

Presenter: LIAO, FengTing

Session Classification: Parallel session 3

Contribution ID: **68**

Type: **not specified**

Simplified readout for CYGNUS-TPC: a massive directional dark matter detector. Anthony Ezeribe, University of Sheffield, UK

Tuesday 22 March 2016 16:45 (15 minutes)

Session Classification: Parallel session 3

Contribution ID: 69

Type: **not specified**

Prospects for the direct detection of dark matter with inelastic transitions of xenon

Tuesday 22 March 2016 17:00 (15 minutes)

Presenters: MCCABE, Christopher; MCCABE, Christopher

Session Classification: Parallel session 3

Contribution ID: 70

Type: **not specified**

UK materials screening for the LZ dark matter direct detection experiment and future rare event searches

Tuesday 22 March 2016 17:15 (15 minutes)

Presenter: DOBSON, James Edward Young

Session Classification: Parallel session 3

Contribution ID: 71

Type: **not specified**

Boulby Underground Laboratory: update of science hosted and infrastructure for new projects. Chris Toth, STFC, UK

Tuesday 22 March 2016 17:30 (15 minutes)

Session Classification: Parallel session 3

Contribution ID: 72

Type: **not specified**

Radio-purity strategy for the SuperNEMO experiment. Xinran Liu, University College London, UK

Tuesday 22 March 2016 17:45 (15 minutes)

Session Classification: Parallel session 3

Contribution ID: 73

Type: **not specified**

Reactor monitoring with T2K anti-neutrino technology

Tuesday 22 March 2016 16:30 (15 minutes)

Author: Dr SCHNELLBACH, Yan Jie (University of Liverpool)

Presenter: SCHNELLBACH, Yan Jie (University of Liverpool (GB))

Session Classification: Parallel session 3

Contribution ID: 74

Type: **not specified**

Muon radiography for carbon storage monitoring

Tuesday 22 March 2016 16:45 (15 minutes)

Presenter: WOODWARD, David (University of Sheffield)

Session Classification: Parallel session 3

Contribution ID: 75

Type: **not specified**

Prototype atom interferometer for fundamental physics. David Morris, University of Liverpool, UK

Tuesday 22 March 2016 17:00 (15 minutes)

Session Classification: Parallel session 3

Contribution ID: 76

Type: **not specified**

Fabrication and characterisation of 3D diamond detectors

Tuesday 22 March 2016 17:15 (15 minutes)

Presenter: MURPHY, Steven Alexander (University of Manchester (GB))

Session Classification: Parallel session 3

Contribution ID: 77

Type: **not specified**

3D diamond detector development

Tuesday 22 March 2016 17:30 (15 minutes)

Presenter: FORCOLIN, Giulio Tiziano (University of Manchester (GB))

Session Classification: Parallel session 3

Contribution ID: 78

Type: **not specified**

The search for the production of four top quarks at the CMS experiment

Wednesday 23 March 2016 09:35 (15 minutes)

Presenter: BECK, Lana Margaret Gwen (University of Bristol (GB))

Session Classification: Parallel session 4

Contribution ID: 79

Type: **not specified**

Search for high mass Zgamma resonances using leptonic Z Boson decays in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector

Wednesday 23 March 2016 09:50 (15 minutes)

Presenter: READIOFF, Nathan Peter (University of Liverpool (GB))

Session Classification: Parallel session 4

Contribution ID: **80**

Type: **not specified**

Theoretical uncertainties in the search for heavy gauge bosons at the LHC

Wednesday 23 March 2016 10:05 (15 minutes)

Presenter: KAY, Ellis (University of Liverpool (GB))

Session Classification: Parallel session 4

Contribution ID: 81

Type: **not specified**

Determining the standard model backgrounds of a search for new physics with jets and missing transverse momentum in 13 TeV pp collisions at the LHC

Wednesday 23 March 2016 09:35 (15 minutes)

Presenter: ELWOOD, Adam Christopher (Imperial College Sci., Tech. & Med. (GB))

Session Classification: Parallel session 4

Contribution ID: 82

Type: **not specified**

Statistical methods for optimising the sensitivity of a search for new physics using jets and missing transverse momentum in 13 TeV pp collisions at the LHC

Wednesday 23 March 2016 09:50 (15 minutes)

Presenter: CITRON, Matthew Daniel (Imperial College Sci., Tech. & Med. (GB))

Session Classification: Parallel session 4

Contribution ID: 83

Type: **not specified**

Search for bottom squark pair production with the ATLAS detector in proton-proton collisions at $\sqrt{s} = 13\text{TeV}$

Wednesday 23 March 2016 10:05 (15 minutes)

Presenter: ANDERS, John Kenneth (University of Liverpool (GB))

Session Classification: Parallel session 4

Contribution ID: 84

Type: **not specified**

**The ANNIE Experiment - Measuring neutron yield
from accelerator neutrino interactions. Marcus
O'Flaherty, University of Sheffield, UK**

Wednesday 23 March 2016 09:35 (15 minutes)

Session Classification: Parallel session 4

Contribution ID: 85

Type: **not specified**

Prototype detection unit for the CHIPS experiment. Maciej Pfutzner, University College London, UK

Wednesday 23 March 2016 09:50 (15 minutes)

Session Classification: Parallel session 4

Contribution ID: **86**

Type: **not specified**

Search for short baseline oscillations with the SoLid Experiment

Wednesday 23 March 2016 10:05 (15 minutes)

Presenter: VACHERET, Antonin (University of Oxford)

Session Classification: Parallel session 4

Contribution ID: 87

Type: **not specified**

Status of the NA62 experiment at CERN SPS

Wednesday 23 March 2016 09:35 (15 minutes)

Presenter: ROMANO, Angela (University of Birmingham (GB))

Session Classification: Parallel session 4

Contribution ID: **88**

Type: **not specified**

The coherent muon to electron transition experiment

Wednesday 23 March 2016 09:50 (15 minutes)

Presenter: KURUP, Ajit (Imperial College London)

Session Classification: Parallel session 4

Contribution ID: **89**

Type: **not specified**

Physics with the g-2 straw tracker. Thomas Stuttard, University College London, UK

Wednesday 23 March 2016 10:05 (15 minutes)

Session Classification: Parallel session 4

Contribution ID: **90**

Type: **not specified**

Measurement of the width difference of the B_d meson with the ATLAS detector

Wednesday 23 March 2016 10:20 (15 minutes)

Presenter: SKINNER, Malcolm Bruce (Lancaster University (GB))

Session Classification: Parallel session 4

Contribution ID: **91**

Type: **not specified**

Bs to mumu result from ATLAS

Tuesday 22 March 2016 15:00 (15 minutes)

Presenter: BONA, Marcella (Queen Mary University of London (UK))

Session Classification: Parallel session 2