

ZPW17: The second run of the LHC



Report of Contributions

Contribution ID: 1

Type: **not specified**

New Physics searches with Atlas

Monday, 9 January 2017 10:00 (35 minutes)

Primary author: KADO, Marumi

Presenter: KADO, Marumi

Contribution ID: 3

Type: **not specified**

Composite BSM at Run-2

Monday, 9 January 2017 10:35 (35 minutes)

Primary author: WULZER, Andrea

Presenter: WULZER, Andrea

Contribution ID: 4

Type: **not specified**

Review on supersymmetry

Monday, 9 January 2017 11:10 (35 minutes)

Primary author: MARCH-RUSSELL, John (University of Oxford (GB))

Presenter: MARCH-RUSSELL, John (University of Oxford (GB))

Contribution ID: 5

Type: **not specified**

Flavour anomalies: status and prospects for the Run2 of LHCb

Monday, 9 January 2017 14:00 (35 minutes)

Primary author: SERRA, Nicola (Universitaet Zuerich (CH))

Presenter: SERRA, Nicola (Universitaet Zuerich (CH))

Contribution ID: 6

Type: **not specified**

Recent progress & puzzles in flavour physics

Monday, 9 January 2017 14:35 (35 minutes)

Primary author: GUADAGNOLI, Diego (LAPTh Annecy)

Presenter: GUADAGNOLI, Diego (LAPTh Annecy)

Contribution ID: 7

Type: **not specified**

High Energy Limits in Gauge Theories

Monday, 9 January 2017 15:50 (35 minutes)

Primary author: DULAT, Falko (SLAC)

Presenter: DULAT, Falko (SLAC)

Contribution ID: 8

Type: **not specified**

Mathematical aspects of scattering amplitudes

Monday, 9 January 2017 16:25 (35 minutes)

Primary author: HENN, Johannes (JGU Mainz)

Presenter: HENN, Johannes (JGU Mainz)

Contribution ID: 9

Type: **not specified**

Direct dark matter detection - an overview

Tuesday, 10 January 2017 09:00 (35 minutes)

Primary author: BAUDIS, Laura (University of Zurich)

Presenter: BAUDIS, Laura (University of Zurich)

Contribution ID: **10**

Type: **not specified**

Dark matter theory after first 13 TeV LHC results

Tuesday, 10 January 2017 09:35 (35 minutes)

Primary author: SCHWALLER, Pedro (JGU Mainz)

Presenter: SCHWALLER, Pedro (JGU Mainz)

Contribution ID: **11**

Type: **not specified**

Recent developments in PDFs

Tuesday, 10 January 2017 10:50 (35 minutes)

Primary author: HUSTON, Joey (Michigan State University (US))

Presenter: HUSTON, Joey (Michigan State University (US))

Contribution ID: 12

Type: **not specified**

Theoretical predictions for processes with many particles

Tuesday, 10 January 2017 11:25 (35 minutes)

Primary author: HOECHE, Stefan (SLAC)

Presenter: HOECHE, Stefan (SLAC)

Contribution ID: **13**

Type: **not specified**

NNLO V+jet

Tuesday, 10 January 2017 14:30 (35 minutes)

Primary author: Dr HUSS, Alexander (ETH Zurich)

Presenter: Dr HUSS, Alexander (ETH Zurich)

Contribution ID: **14**

Type: **not specified**

MCFM

Tuesday, 10 January 2017 15:05 (35 minutes)

Primary author: ELLIS, Richard Keith (Fermi National Accelerator Lab. (US))

Presenter: ELLIS, Richard Keith (Fermi National Accelerator Lab. (US))

Contribution ID: 15

Type: **not specified**

New Physics searches with CMS

Tuesday, 10 January 2017 16:20 (35 minutes)

Primary author: PIERINI, Maurizio (CERN)

Presenter: PIERINI, Maurizio (CERN)

Contribution ID: **16**

Type: **not specified**

A clockwork theory

Tuesday, 10 January 2017 16:55 (35 minutes)

Primary author: MCCULLOUGH, Matthew Philip (CERN)

Presenter: MCCULLOUGH, Matthew Philip (CERN)

Contribution ID: 17

Type: **not specified**

Standard Model precision physics

Wednesday, 11 January 2017 09:00 (35 minutes)

Primary author: DJURIC, Senka

Presenter: DJURIC, Senka

Contribution ID: **18**

Type: **not specified**

EW precision tests at hadron colliders

Wednesday, 11 January 2017 12:00 (35 minutes)

Primary author: PANICO, Giuliano (Universitat Autònoma de Barcelona (ES))

Presenter: PANICO, Giuliano (Universitat Autònoma de Barcelona (ES))

Contribution ID: **19**

Type: **not specified**

Higgs results from LHC

Wednesday, 11 January 2017 10:50 (35 minutes)

Primary author: MARUMI, Kado

Presenter: MARUMI, Kado

Contribution ID: 20

Type: **not specified**

Offshell Higgs production and interference effects at NLO

Wednesday, 11 January 2017 11:25 (35 minutes)

Primary author: RONTSCH, Raoul (Karlsruhe Institute of Technology)

Presenter: RONTSCH, Raoul (Karlsruhe Institute of Technology)

Contribution ID: **21**

Type: **not specified**

What else can we say that has not already been said?

Wednesday, 11 January 2017 09:35 (35 minutes)

Primary author: PASSARINO, Gian Piero (Universita e INFN Torino (IT))

Presenter: PASSARINO, Gian Piero (Universita e INFN Torino (IT))

Contribution ID: 22

Type: **not specified**

The five loop beta function in Yang Mills theory with matter fields

Monday, 9 January 2017 17:00 (35 minutes)

Presenter: HERZOG, Franz (CERN)