

Amsterdam Particle Physics Symposium

Report of Contributions

Contribution ID: 0

Type: **not specified**

View on recent results of ATLAS and CMS

Wednesday, 30 November 2011 11:00 (30 minutes)

Presenter: SPHICAS, Paris (Athens and CERN)

Session Classification: LHC highlights and Theory introduction

Contribution ID: 1

Type: **not specified**

View on recent results of LHCb

Wednesday, 30 November 2011 11:30 (30 minutes)

Presenter: TUNING, Niels (Nikhef)

Session Classification: LHC highlights and Theory introduction

Contribution ID: 2

Type: **not specified**

Implications of LHC data for theory

Wednesday, 30 November 2011 12:00 (30 minutes)

Presenter: KRAEMER, Michael (RWTH Aachen)

Session Classification: LHC highlights and Theory introduction

Contribution ID: 3

Type: **not specified**

Precision calculations: the NLO case

Presenter: FRIXIONE, Stefano (CERN)

Contribution ID: 4

Type: **not specified**

News on parton density functions

Wednesday, 30 November 2011 14:30 (20 minutes)

Presenter: UBIALL, Maria (RWTH Aachen)

Session Classification: Precision Calculations

Contribution ID: 5

Type: **not specified**

Physics of W and Z bosons at LHC

Wednesday, 30 November 2011 14:50 (20 minutes)

Presenter: KLUTH, Stefan (MPI Munich)

Session Classification: Precision Calculations

Contribution ID: 6

Type: **not specified**

Overview of the BSM theory

Wednesday, 30 November 2011 16:00 (30 minutes)

Presenter: DREINER, Herbert (Bonn)

Session Classification: Beyond the Standard Model

Contribution ID: 7

Type: **not specified**

New physics at LHCb

Wednesday, 30 November 2011 17:10 (20 minutes)

Presenter: HULSBERGEN, Wouter (Nikhef)

Session Classification: Beyond the Standard Model

Contribution ID: 8

Type: **not specified**

Higgs at LHC

Thursday, 1 December 2011 09:00 (30 minutes)

Presenter: FERRARI, Pamela (Nikhef)

Session Classification: Higgs physics

Contribution ID: 9

Type: **not specified**

Higgs statistics explained

Thursday, 1 December 2011 09:30 (20 minutes)

Presenter: VERKERKE, Wouter (Nikhef)

Session Classification: Higgs physics

Contribution ID: **10**

Type: **not specified**

Vector boson fusion from theory

Thursday, 1 December 2011 09:50 (20 minutes)

Presenter: JAEGER, Barbara (University of Mainz)

Session Classification: Higgs physics

Contribution ID: 11

Type: **not specified**

Higgs production cross sections

Thursday, 1 December 2011 10:10 (20 minutes)

Presenter: LAZOPOULOS, Achilleas (ETH Zurich)

Session Classification: Higgs physics

Contribution ID: 12

Type: **not specified**

Discrete symmetries overview

Thursday, 1 December 2011 11:00 (30 minutes)

Presenter: JAEGER, Sebastian (Sussex University)

Session Classification: Discrete symmetries

Contribution ID: 13

Type: **not specified**

Physics at LHCb

Thursday, 1 December 2011 11:30 (30 minutes)

Presenter: SERRA, Nicola (University of Zurich)

Session Classification: Discrete symmetries

Contribution ID: 14

Type: **not specified**

Baryo- and leptogenesis

Friday, 2 December 2011 10:10 (20 minutes)

Presenter: GABRECHT, Bjorn (Aachen)

Session Classification: Cosmology

Contribution ID: 15

Type: **not specified**

Overview of top physics

Thursday, 1 December 2011 16:00 (30 minutes)

Presenter: MALTONI, Fabio (Louvain)

Session Classification: Top physics

Contribution ID: 16

Type: **not specified**

Single top searches in ATLAS

Thursday, 1 December 2011 16:50 (20 minutes)

Presenter: TA, Duc Bao (Nikhef)

Session Classification: Top physics

Contribution ID: 17

Type: **not specified**

Dark matter at XENON

Thursday, 1 December 2011 14:00 (30 minutes)

Presenter: DECOWSKI, Patrick (Nikhef)

Session Classification: Dark Matter

Contribution ID: **18**

Type: **not specified**

Overview of dynamical symmetry breaking

Friday, 2 December 2011 11:00 (30 minutes)

Presenter: SANNINO, Francesco (Odense)

Session Classification: Electro-weak Symmetry breaking

Contribution ID: **19**

Type: **not specified**

Symmetry breaking on the lattices

Friday, 2 December 2011 11:30 (20 minutes)

Presenter: PATELLA, Agostino (CERN)

Session Classification: Electro-weak Symmetry breaking

Contribution ID: 20

Type: **not specified**

Experimental outlook

Friday, 2 December 2011 14:00 (45 minutes)

Presenter: FROIDEVAUX, Daniel (CERN)

Session Classification: Conference summary and outlook

Contribution ID: 21

Type: **not specified**

Theory outlook

Friday, 2 December 2011 14:45 (45 minutes)

Presenter: GODBOLE, Rohini (Bangalore)

Session Classification: Conference summary and outlook

Contribution ID: 22

Type: **not specified**

Farewell

Friday, 2 December 2011 15:30 (10 minutes)

Session Classification: Conference summary and outlook

Contribution ID: 23

Type: **not specified**

Top quarks in ATLAS

Thursday, 1 December 2011 16:30 (20 minutes)

Presenter: COBAL, Marina (Universita degli Studi di Udine)

Session Classification: Top physics

Contribution ID: 24

Type: **not specified**

Overview of Dark Matter models

Thursday, 1 December 2011 14:30 (20 minutes)

Presenter: MAMBRINI, Yann (Orsay)

Session Classification: Dark Matter

Contribution ID: 25

Type: **not specified**

Searches for dark matter at the LHC

Thursday, 1 December 2011 14:50 (20 minutes)

Presenter: Dr MILSTEAD, David (Stockholm University)

Session Classification: Dark Matter

Contribution ID: 26

Type: **not specified**

Gravitational lensing

Friday, 2 December 2011 09:30 (20 minutes)

Presenter: HOEKSTRA, Henk (Leiden)

Session Classification: Cosmology

Contribution ID: 27

Type: **not specified**

Recent Theoretical Studies of B_s Physics

Thursday, 1 December 2011 12:00 (20 minutes)

Presenter: KNEGJENS, Rob (Nikhef)

Session Classification: Discrete symmetries

Contribution ID: 28

Type: **not specified**

Phenomenology of strong WW scattering at LHC

Friday, 2 December 2011 11:50 (20 minutes)

Presenter: BERGER, Nicolas (LAPP Annecy)

Session Classification: Electro-weak Symmetry breaking

Contribution ID: 29

Type: **not specified**

QCD Resummation for SUSY Production

Wednesday, 30 November 2011 15:10 (20 minutes)

Presenter: NIESEN, Irene (Radboud University Nijmegen)

Session Classification: Precision Calculations

Contribution ID: **30**

Type: **not specified**

The parity- and time-reversal-violating moments of light nuclei

Thursday, 1 December 2011 12:20 (20 minutes)

Presenter: DE VRIES, Jordy (KVI)

Session Classification: Discrete symmetries

Contribution ID: 31

Type: **not specified**

Practical Issues

Wednesday, 30 November 2011 10:45 (5 minutes)

Presenter: LAENEN, Eric (Nikhef)

Session Classification: Welcome

Contribution ID: **32**

Type: **not specified**

Welcome Address

Wednesday, 30 November 2011 10:50 (10 minutes)

Presenter: LINDE, Frank (Nikhef)

Session Classification: Welcome

Contribution ID: 33

Type: **not specified**

Towards an asymptotically safe model of electroweak interactions

Wednesday, 30 November 2011 16:50 (20 minutes)

Presenter: BAZZOCCHI, Federica (SISSA)

Session Classification: Beyond the Standard Model

Contribution ID: **34**

Type: **not specified**

ATLAS BSM Studies

Wednesday, 30 November 2011 16:30 (20 minutes)

Presenter: DE JONG, Paul (Nikhef)

Session Classification: Beyond the Standard Model

Contribution ID: 35

Type: **not specified**

Particle physics implications of the CMB

Friday, 2 December 2011 09:00 (30 minutes)

Presenter: RINGEVAL, Christophe (Louvain)

Session Classification: Cosmology

Contribution ID: 36

Type: **not specified**

Top Theory

Primary author: FALGARI, Pietro (Utrecht University)

Contribution ID: 37

Type: **not specified**

Top physics: resummation, and single top production

Thursday, 1 December 2011 17:10 (20 minutes)

Presenter: FALGARI, Pietro (Utrecht University)

Session Classification: Top physics

Contribution ID: **38**

Type: **not specified**

Precision calculations: the NLO case

Presenter: FRIXIONE, Stefano (CERN, EPFL)

Contribution ID: 39

Type: **not specified**

Precision calculations: the NLO case

Wednesday, 30 November 2011 14:00 (30 minutes)

Presenter: FRIXIONE, Stefano (CERN, EPFL)

Session Classification: Precision Calculations

Contribution ID: 40

Type: **not specified**

Cosmological perturbations

Contribution ID: 41

Type: **not specified**

Gauge invariant cosmological perturbations

Friday, 2 December 2011 09:50 (20 minutes)

Presenter: WEENINK, Jan (Utrecht University)

Session Classification: Cosmology

Contribution ID: 42

Type: **not specified**

Sterile neutrinos: dark matter, baryogenesis, magnetic fields and more

Thursday, 1 December 2011 15:10 (20 minutes)

Presenter: RUCHAYSKIY, Oleg (CERN)

Session Classification: Dark Matter