

Physics at the LHC 2010

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome and opening remarks (DESY)

Monday, 7 June 2010 09:00 (10 minutes)

Session Classification: Opening and introduction

Contribution ID: 1

Type: **not specified**

Opening talk

Monday, 7 June 2010 09:10 (35 minutes)

Presenter: HEUER, Rolf-Dieter (CERN)

Session Classification: Opening and introduction

Contribution ID: 3

Type: **not specified**

Status of the LHC

Monday, 7 June 2010 09:45 (35 minutes)

Presenter: MYERS, Steve (CERN)

Session Classification: Status of machine and experiments: overview talks

Contribution ID: 4

Type: **not specified**

Status of and news from ATLAS

Monday, 7 June 2010 10:20 (35 minutes)

Presenter: GIANOTTI, Fabiola (CERN)

Session Classification: Status of machine and experiments: overview talks

Contribution ID: 5

Type: **not specified**

Status of and news from CMS

Monday, 7 June 2010 11:15 (35 minutes)

Presenter: TONELLI, Guido (INFN Pisa)

Session Classification: Status of machine and experiments: overview talks

Contribution ID: 6

Type: **not specified**

Status of and news from LHCb

Monday, 7 June 2010 11:50 (35 minutes)

Presenter: GOLUTVIN, Andrei (Imperial College)

Session Classification: Status of machine and experiments: overview talks

Contribution ID: 7

Type: **not specified**

Status of and news from Alice

Monday, 7 June 2010 12:25 (35 minutes)

Presenter: SCHUKRAFT, Jurgen (CERN)

Session Classification: Status of machine and experiments: overview talks

Contribution ID: 8

Type: **not specified**

Near and medium term LHC machine prospects

Saturday, 12 June 2010 08:30 (40 minutes)

Presenter: LAMONT, Mike (CERN)

Session Classification: Looking ahead

Contribution ID: 9

Type: **not specified**

Direct dark matter searches

Saturday, 12 June 2010 09:10 (35 minutes)

Presenter: BAUDIS, Laura (U Zurich)

Session Classification: Looking ahead

Contribution ID: **10**

Type: **not specified**

Theory of dark matter

Saturday, 12 June 2010 09:45 (35 minutes)

Presenter: GELMINI, Graciela

Session Classification: Looking ahead

Contribution ID: 11

Type: **not specified**

Highlights from astroparticle physics

Saturday, 12 June 2010 10:40 (40 minutes)

Presenter: HOFMANN, Werner (MPI Heidelberg)

Session Classification: Looking ahead

Contribution ID: 12

Type: **not specified**

Experimental summary and outlook

Saturday, 12 June 2010 11:20 (40 minutes)

Presenter: JENNI, Peter (CERN)

Session Classification: Looking ahead

Contribution ID: 13

Type: **not specified**

Theoretical visions

Saturday, 12 June 2010 12:00 (40 minutes)

Presenter: GROSS, David (UCSB)

Session Classification: Looking ahead

Contribution ID: 14

Type: **not specified**

Farewell

Saturday, 12 June 2010 12:45 (5 minutes)

Presenter: MNICH, Joachim (DESY)

Session Classification: Looking ahead

Contribution ID: 15

Type: **not specified**

Status of (N)NLO calculations

Thursday, 10 June 2010 09:00 (40 minutes)

Presenter: Prof. GEHRMANN, Thomas (Universitaet Zuerich)

Session Classification: Standard Model Physics

Contribution ID: 16

Type: **not specified**

HERA structure functions

Thursday, 10 June 2010 09:40 (40 minutes)

Presenter: PITZL, Daniel (DESY)

Session Classification: Standard Model Physics

Contribution ID: 17

Type: **not specified**

QCD and electroweak physics at the Tevatron

Thursday, 10 June 2010 10:40 (40 minutes)

Presenter: VARELAS, Nikos

Session Classification: Standard Model Physics

Contribution ID: **18**

Type: **not specified**

Top physics at the Tevatron

Thursday, 10 June 2010 11:20 (40 minutes)

Presenter: THOM, Julia

Session Classification: Standard Model Physics

Contribution ID: 19

Type: **not specified**

First experience with LHC GRID computing

Thursday, 10 June 2010 12:00 (40 minutes)

Presenter: FISK, Ian (Fermilab)

Session Classification: Standard Model Physics

Contribution ID: 20

Type: **not specified**

Theory of BSM physics

Tuesday, 8 June 2010 11:20 (40 minutes)

Presenter: MURAYAMA, Hitoshi (Berkeley)

Session Classification: Higgs, SUSY and BSM

Contribution ID: 21

Type: **not specified**

SUSY and BSM at the Tevatron

Tuesday, 8 June 2010 10:20 (40 minutes)

Presenter: WITTICH, Peter (Cornell)

Session Classification: Higgs, SUSY and BSM

Contribution ID: 22

Type: **not specified**

Higgs and alternative theories

Tuesday, 8 June 2010 09:40 (40 minutes)

Presenter: POMAROL, Alex (Barcelona)

Session Classification: Higgs, SUSY and BSM

Contribution ID: 23

Type: **not specified**

Higgs at the Tevatron

Tuesday, 8 June 2010 09:00 (40 minutes)

Presenter: WATTS, Gordon

Session Classification: Higgs, SUSY and BSM

Contribution ID: 24

Type: **not specified**

Monte Carlo for the LHC

Tuesday, 8 June 2010 12:00 (40 minutes)

Presenter: SEYMOUR, Mike

Session Classification: Higgs, SUSY and BSM

Contribution ID: 25

Type: **not specified**

B physics (experiment)

Friday, 11 June 2010 09:00 (40 minutes)

Presenter: KREPS, Michal (KIT)

Session Classification: B physics, heavy ions and forward physics

Contribution ID: 26

Type: **not specified**

Flavour Theory and the LHC Era

Friday, 11 June 2010 09:40 (40 minutes)

Presenter: BURAS, Andrzej (TU Munich)

Session Classification: B physics, heavy ions and forward physics

Contribution ID: 27

Type: **not specified**

Heavy ions (experiment)

Friday, 11 June 2010 10:20 (40 minutes)

Presenter: BELLWIED, Rene (Wayne State University)

Session Classification: B physics, heavy ions and forward physics

Contribution ID: 28

Type: **not specified**

Heavy ions (theory)

Friday, 11 June 2010 11:20 (40 minutes)

Presenter: BLAIZOT, Jean-Paul

Session Classification: B physics, heavy ions and forward physics

Contribution ID: 29

Type: **not specified**

Totem: status and short term prospects

Friday, 11 June 2010 12:00 (25 minutes)

Presenter: EGGERT, Karsten

Session Classification: B physics, heavy ions and forward physics

Contribution ID: **30**

Type: **not specified**

LHCf: status and short term prospects

Friday, 11 June 2010 12:25 (25 minutes)

Presenter: MITSUKA, Gaku

Session Classification: B physics, heavy ions and forward physics

Contribution ID: **186**

Type: **not specified**

CMS Silicon strip tracker operation

Monday, 7 June 2010 14:00 (20 minutes)

Presenter: DEMARIA, Lino (Torino / INFN)

Session Classification: LHC experiments: commissioning, performance, operation, calibration (1)

Contribution ID: **187**

Type: **not specified**

Performance of track / vertex reconstruction and B tagging of the ATLAS inner detector

Monday, 7 June 2010 14:20 (20 minutes)

Presenter: KUHL, Thorsten (Universität Wuppertal)

Session Classification: LHC experiments: commissioning, performance, operation, calibration (1)

Contribution ID: **188**

Type: **not specified**

Tracking and alignment in LHCb

Presenter: MACIUC, Florin (MPI Heidelberg)

Contribution ID: **189**

Type: **not specified**

Tracking and alignment in LHCb

Monday, 7 June 2010 14:40 (20 minutes)

Presenter: MACIUC, Florin (MPI Heidelberg)

Session Classification: LHC experiments: commissioning, performance, operation, calibration (1)

Contribution ID: **190**

Type: **not specified**

Alignment of the CMS tracker and track reconstruction with collision data in CMS

Monday, 7 June 2010 15:00 (20 minutes)

Presenter: BONATO, Alessio (John Hopkins U)

Session Classification: LHC experiments: commissioning, performance, operation, calibration (1)

Contribution ID: 191

Type: **not specified**

Alignment of the inner detector and muon system of the ATLAS experiment

Monday, 7 June 2010 15:20 (20 minutes)

Presenter: POTRAP, Igor (MPI)

Session Classification: LHC experiments: commissioning, performance, operation, calibration (1)

Contribution ID: **192**

Type: **not specified**

ALICE silicon tracker alignment and performance

Monday, 7 June 2010 15:40 (20 minutes)

Presenter: LUNARDON, Marcello

Session Classification: LHC experiments: commissioning, performance, operation, calibration (1)

Contribution ID: **193**

Type: **not specified**

ALICE TPC commissioning

Monday, 7 June 2010 16:30 (20 minutes)

Presenter: MAGER, Magnus

Session Classification: LHC experiments: commissioning, performance, operation, calibration (1)

Contribution ID: **194**

Type: **not specified**

Operational experience and performance of the CMS pixel detector during the first LHC beams

Monday, 7 June 2010 16:50 (20 minutes)

Presenter: RADICCI, Valeria (U Kansas)

Session Classification: LHC experiments: commissioning, performance, operation, calibration (1)

Contribution ID: 195

Type: **not specified**

ATLAS inner detector material studies

Monday, 7 June 2010 17:10 (20 minutes)

Presenter: TACKMANN, Kerstin (CERN)

Session Classification: LHC experiments: commissioning, performance, operation, calibration (1)

Contribution ID: 196

Type: **not specified**

Performance of muon identification and reconstruction in ATLAS

Monday, 7 June 2010 17:30 (20 minutes)

Presenter: CORNELISSEN, Thijs (Genova)

Session Classification: LHC experiments: commissioning, performance, operation, calibration (1)

Contribution ID: **197**

Type: **not specified**

CMS muon spectrometer, muon reconstruction and identification performance

Monday, 7 June 2010 17:50 (20 minutes)

Presenter: SCODELLARO, Luca (U Cantabria)

Session Classification: LHC experiments: commissioning, performance, operation, calibration (1)

Contribution ID: **198**

Type: **not specified**

Higgs and electroweak symmetry breaking

Tuesday, 8 June 2010 14:00 (25 minutes)

Presenter: Prof. MUEHLEITNER, Margarete (ITP Karlsruhe)

Session Classification: Higgs, SUSY and BSM (1)

Contribution ID: 199

Type: **not specified**

Higgs measurements in and beyond the Standard Model at the LHC in the forward proton mode

Tuesday, 8 June 2010 14:45 (20 minutes)

Presenter: HEINEMEYER, Sven (IFCA (CSIC, Santander))

Session Classification: Higgs, SUSY and BSM (1)

Contribution ID: 200

Type: **not specified**

Prospects for Higgs searches in CMS with 1fb^{-1} at 7 TeV and validation of analysis strategy with current data

Tuesday, 8 June 2010 14:25 (20 minutes)

Presenters: GRAZIANO, Alberto (Torino, INFN); Mr GRAZIANO, Alberto (University & INFN Torino)

Session Classification: Higgs, SUSY and BSM (1)

Contribution ID: **201**

Type: **not specified**

Hidden Higgs

Tuesday, 8 June 2010 15:05 (25 minutes)

Presenter: DERMISEK, Radovan

Session Classification: Higgs, SUSY and BSM (1)

Contribution ID: 202

Type: **not specified**

Naturally non-standard Higgs boson decays

Tuesday, 8 June 2010 15:30 (25 minutes)

Presenter: WEILER, Andreas

Session Classification: Higgs, SUSY and BSM (1)

Contribution ID: 203

Type: **not specified**

Single isolated hadron response measurements in pp collisions at 7 TeV and determination of the jet energy scale uncertainty

Tuesday, 8 June 2010 17:10 (20 minutes)

Presenter: DEVIVEIROS, Pier-Olivier (Toronto)

Session Classification: Higgs, SUSY and BSM (1)

Contribution ID: 204

Type: **not specified**

Commissioning of leptons and prospects for searches of leptoquarks, W' and Z' in CMS

Tuesday, 8 June 2010 16:50 (20 minutes)

Presenter: HOEPFNER, Kerstin (RWTH Aachen)

Session Classification: Higgs, SUSY and BSM (1)

Contribution ID: 205

Type: **not specified**

Performance of jet reconstruction and calibration in first ATLAS data at a CMS energy of 7 TeV

Tuesday, 8 June 2010 17:30 (20 minutes)

Presenter: SEUSTER, Rolf (MPI)

Session Classification: Higgs, SUSY and BSM (1)

Contribution ID: 206

Type: **not specified**

Performance of the electromagnetic calorimeter and first results on electromagnetic physics objects from CMS

Tuesday, 8 June 2010 16:30 (20 minutes)

Presenter: Mr MUSELLA, Pasquale (LIP - Lisbon)

Session Classification: Higgs, SUSY and BSM (1)

Contribution ID: 207

Type: **not specified**

Charged particle multiplicities in inelastic pp events with ATLAS

Thursday, 10 June 2010 14:00 (20 minutes)

Presenter: Dr BRANDT, Gerhard (DESY)

Session Classification: First LHC physics results (1)

Contribution ID: 208

Type: **not specified**

Transverse momentum and pseudorapidity distributions of charged hadrons at CMS

Thursday, 10 June 2010 14:20 (20 minutes)

Presenter: LEE, Yen-Jie (MIT)

Session Classification: First LHC physics results (1)

Contribution ID: 209

Type: **not specified**

Charged particle multiplicities and spectra with ALICE

Thursday, 10 June 2010 14:40 (20 minutes)

Presenter: HRISTOV, Peter

Session Classification: First LHC physics results (1)

Contribution ID: **210**

Type: **not specified**

Minimum bias physics at LHCb

Thursday, 10 June 2010 15:00 (20 minutes)

Presenter: BONIVENTO, Walter (Cagliari)

Session Classification: First LHC physics results (1)

Contribution ID: 211

Type: **not specified**

Identified particle production in inelastic pp scattering with ATLAS

Thursday, 10 June 2010 15:50 (20 minutes)

Presenter: BIESIADA, Jed (LBNL)

Session Classification: First LHC physics results (1)

Contribution ID: 212

Type: **not specified**

Strangeness production at LHC with ALICE

Thursday, 10 June 2010 16:10 (25 minutes)

Presenter: MAIRE, Antonin

Session Classification: First LHC physics results (1)

Contribution ID: 213

Type: **not specified**

Cluster properties from two-particle angular correlations in pp collisions at 900 GeV and 2.36 TeV at CMS

Thursday, 10 June 2010 16:35 (20 minutes)

Presenter: GALLO, Elisabetta (Firenze, INFN)

Session Classification: First LHC physics results (1)

Contribution ID: 214

Type: **not specified**

First results on particle correlations from ALICE

Thursday, 10 June 2010 16:55 (20 minutes)

Presenter: DARIUSZ, Miskowiec

Session Classification: First LHC physics results (1)

Contribution ID: 215

Type: **not specified**

Electron performance with the ATLAS detector with J/Psi, W and Z

Thursday, 10 June 2010 14:00 (20 minutes)

Presenter: KERSCHEN, Nicolas (CERN)

Session Classification: First LHC physics results (2)

Contribution ID: 216

Type: **not specified**

Observation of W and Z boson candidates with the CMS experiment

Thursday, 10 June 2010 14:40 (20 minutes)

Presenter: DI MARCO, Emanuele (Roma I / INFN)

Session Classification: First LHC physics results (2)

Contribution ID: 217

Type: **not specified**

Observation of W and Z boson production at 7 TeV with the ATLAS experiment

Thursday, 10 June 2010 14:20 (20 minutes)

Presenter: GUIMARAES DA COSTA, Joao (Harvard)

Session Classification: First LHC physics results (2)

Contribution ID: **218**

Type: **not specified**

Early searches with leptons and photons with ATLAS

Thursday, 10 June 2010 15:00 (20 minutes)

Presenter: WILSON, Michael G. (SLAC)

Session Classification: First LHC physics results (2)

Contribution ID: 219

Type: **not specified**

Observation of Energetic Jets in pp Collisions at 7 TeV using the ATLAS Experiment

Thursday, 10 June 2010 16:10 (20 minutes)

Presenter: FENG, Eric (University of Chicago)

Session Classification: First LHC physics results (2)

Contribution ID: 220

Type: **not specified**

Jet commissioning and dijet physics in CMS

Thursday, 10 June 2010 15:50 (20 minutes)

Presenter: GOUZEVITCH, Maxime (CERN)

Session Classification: First LHC physics results (2)

Contribution ID: 221

Type: **not specified**

Performance of the particle flow algorithm in CMS

Thursday, 10 June 2010 16:30 (20 minutes)

Presenter: BENEDETTI, Daniele (CERN)

Session Classification: First LHC physics results (2)

Contribution ID: 222

Type: **not specified**

Underlying event studies in inelastic pp events with the ATLAS detector

Presenter: Dr WARSINSKY, Markus (Universität Freiburg)

Contribution ID: 223

Type: **not specified**

The underlying event in pp collisions at 900 GeV in CMS

Contribution ID: 224

Type: **not specified**

J/Psi results from LHCb

Friday, 11 June 2010 16:35 (20 minutes)

Presenter: COGAN, Julien

Session Classification: First LHC physics results (3), and heavy flavours

Contribution ID: 225

Type: **not specified**

b and c physics with early ATLAS data

Friday, 11 June 2010 16:55 (20 minutes)

Presenter: AMRAM, Nir (Tel Aviv University / CERN)

Session Classification: First LHC physics results (3), and heavy flavours

Contribution ID: 226

Type: **not specified**

Low-mass dimuons and prospects for early B physics at CMS

Friday, 11 June 2010 17:15 (20 minutes)

Presenter: PELLICCIONI, Mario (Torino / INFN)

Session Classification: First LHC physics results (3), and heavy flavours

Contribution ID: 227

Type: **not specified**

Results and prospects for dimuon final states at LHCb

Friday, 11 June 2010 17:35 (20 minutes)

Presenter: SERRANO, Justine

Session Classification: First LHC physics results (3), and heavy flavours

Contribution ID: 228

Type: **not specified**

Review of charm physics

Friday, 11 June 2010 14:00 (30 minutes)

Presenter: MANNEL, Thomas (Siegen)

Session Classification: First LHC physics results (3), and heavy flavours

Contribution ID: 229

Type: **not specified**

Charm physics results and prospects at LHCb

Friday, 11 June 2010 14:30 (20 minutes)

Presenter: MARKS, Joerg (University of Heidelberg, Physikalisches Institut)

Session Classification: First LHC physics results (3), and heavy flavours

Contribution ID: 230

Type: **not specified**

Bs physics at the Upsilon(5S)

Friday, 11 June 2010 14:50 (25 minutes)

Presenter: WICHT, Jean

Session Classification: First LHC physics results (3), and heavy flavours

Contribution ID: 231

Type: **not specified**

Measurement of the Bs mixing phase at CDF with 5fb^{-1}

Friday, 11 June 2010 15:15 (25 minutes)

Presenter: PUESCHEL, Elisa

Session Classification: First LHC physics results (3), and heavy flavours

Contribution ID: 232

Type: **not specified**

Prospects for CP violation at LHCb

Friday, 11 June 2010 17:55 (20 minutes)

Presenter: CONTI, Geraldine

Session Classification: First LHC physics results (3), and heavy flavours

Contribution ID: 233

Type: **not specified**

Heavy-ion physics with the ATLAS detector at LHC

Friday, 11 June 2010 14:30 (20 minutes)

Presenter: SANTOS, Helena (Portugal - LIP)

Session Classification: First LHC physics results (4), MC, and heavy-ion physics

Contribution ID: 234

Type: **not specified**

Heavy-ion physics with ALICE

Friday, 11 June 2010 14:00 (30 minutes)

Presenter: TORII, Hisayuki

Session Classification: First LHC physics results (4), MC, and heavy-ion physics

Contribution ID: 235

Type: **not specified**

Cancelled: The heavy-ion physics programme of CMS

Friday, 11 June 2010 15:35 (1 minute)

Session Classification: First LHC physics results (4), MC, and heavy-ion physics

Contribution ID: 236

Type: **not specified**

Monte Carlo developments

Friday, 11 June 2010 14:50 (25 minutes)

Presenter: GIESEKE, Stefan (KIT)

Session Classification: First LHC physics results (4), MC, and heavy-ion physics

Contribution ID: 237

Type: **not specified**

Multijet merging at leading and next-to-leading order

Friday, 11 June 2010 15:15 (20 minutes)

Presenter: Mr HOECHE, Stefan (Durham University)

Session Classification: First LHC physics results (4), MC, and heavy-ion physics

Contribution ID: 238

Type: **not specified**

NLO and parton showers: The POWHEG box

Friday, 11 June 2010 16:35 (20 minutes)

Presenter: ALIOLI, Simone

Session Classification: First LHC physics results (4), MC, and heavy-ion physics

Contribution ID: 239

Type: **not specified**

Measurement of Bose-Einstein correlations in the first CMS data

Contribution ID: 240

Type: **not specified**

Baryon-antibaryon asymmetry in the central region at 0.9 and 7 TeV with ALICE

Presenter: BROZ, Michal

Contribution ID: 241

Type: **not specified**

Constraints on W' bosons from electroweak precision measurements

Presenter: Dr SPETHMANN, Christian (Boston University)

Contribution ID: 242

Type: **not specified**

Observation of diffraction and measurement of the transverse energy flow in a large eta range and forward jets with minimum bias triggers with CMS

Friday, 11 June 2010 17:55 (20 minutes)

Presenter: ROLAND, Benoit (Antwerpen)

Session Classification: First LHC physics results (4), MC, and heavy-ion physics

Contribution ID: 243

Type: **not specified**

Performance of the ETmiss reconstruction in first ATLAS data at a CMS energy of 7 TeV

Monday, 7 June 2010 14:00 (20 minutes)

Presenter: YURKEWICZ, Adam (SUNY)

Session Classification: LHC experiments: commissioning, performance, operation, calibration (2)

Contribution ID: 244

Type: **not specified**

The CMS forward CASTOR calorimeter performance and operation

Monday, 7 June 2010 14:20 (20 minutes)

Presenter: KATKOV, Igor (DESY)

Session Classification: LHC experiments: commissioning, performance, operation, calibration (2)

Contribution ID: 245

Type: **not specified**

LHCb commissioning and operation

Monday, 7 June 2010 14:40 (20 minutes)

Presenters: Dr WIEDNER, Dirk (Physikalisches Institut Uni Heidelberg); Dr WIEDNER, Dirk (Physikalisches Institut Universitaet Heidelberg)

Session Classification: LHC experiments: commissioning, performance, operation, calibration (2)

Contribution ID: 246

Type: **not specified**

Commissioning and performance of the ATLAS trigger with proton collisions at the LHC

Monday, 7 June 2010 15:20 (20 minutes)

Presenter: GRABOWSKA, Iwona (UC Irvine)

Session Classification: LHC experiments: commissioning, performance, operation, calibration (2)

Contribution ID: 247

Type: **not specified**

LHCb particle ID

Monday, 7 June 2010 15:00 (20 minutes)

Presenter: XING, Philip (Oxford)

Session Classification: LHC experiments: commissioning, performance, operation, calibration (2)

Contribution ID: 248

Type: **not specified**

Phenomenology of event shapes at hadron colliders

Monday, 7 June 2010 15:40 (20 minutes)

Presenter: Dr BANFI, Andrea (ETH Zürich)

Session Classification: LHC experiments: commissioning, performance, operation, calibration (2)

Contribution ID: **249**

Type: **not specified**

Jet physics

Monday, 7 June 2010 16:30 (30 minutes)

Presenter: CACCIARI, Matteo

Session Classification: LHC experiments: commissioning, performance, operation, calibration (2)

Contribution ID: 250

Type: **not specified**

$\Delta M_W < 10 \text{ MeV}/c^2$ at the LHC: a forlorn hope?

Monday, 7 June 2010 17:00 (20 minutes)

Presenter: KRASNY, Mieczyslaw Witold

Session Classification: LHC experiments: commissioning, performance, operation, calibration (2)

Contribution ID: 251

Type: **not specified**

4-top events from top-philic new physics at the LHC

Monday, 7 June 2010 17:20 (20 minutes)

Presenter: SERVANT, Geraldine

Session Classification: LHC experiments: commissioning, performance, operation, calibration (2)

Contribution ID: 252

Type: **not specified**

Going over the top

Monday, 7 June 2010 17:40 (20 minutes)

Presenter: SANZ, Veronica

Session Classification: LHC experiments: commissioning, performance, operation, calibration (2)

Contribution ID: 253

Type: **not specified**

SUSY predictions for the LHC

Tuesday, 8 June 2010 14:00 (20 minutes)

Presenter: HEINEMEYER, Sven (IFCA (CSIC, Santander))

Session Classification: Higgs, SUSY and BSM (2)

Contribution ID: 254

Type: **not specified**

Sparticle masses from transverse mass kinks

Tuesday, 8 June 2010 14:20 (20 minutes)

Presenter: GUADAGNOLI, Diego (Excellence Cluster Universe, TU Munich)

Session Classification: Higgs, SUSY and BSM (2)

Contribution ID: 255

Type: **not specified**

SUSY parameter determination

Tuesday, 8 June 2010 14:40 (20 minutes)

Presenter: KONO, Takanori (University of Hamburg)

Session Classification: Higgs, SUSY and BSM (2)

Contribution ID: 256

Type: **not specified**

CP violation in SUSY cascade decays at the LHC

Tuesday, 8 June 2010 15:00 (20 minutes)

Presenter: TATTERSALL, Jamie

Session Classification: Higgs, SUSY and BSM (2)

Contribution ID: 257

Type: **not specified**

Missing energy commissioning in CMS and prospects for SUSY searches in 1fb^{-1} with CMS

Tuesday, 8 June 2010 15:20 (20 minutes)

Presenter: SCHOEFBECK, Robert (HEPHY)

Session Classification: Higgs, SUSY and BSM (2)

Contribution ID: 258

Type: **not specified**

Reconstruction and selection of physics objects in the ATLAS High Level trigger

Tuesday, 8 June 2010 15:40 (20 minutes)

Presenter: MACKEPRANG, Rasmus (Copenhagen)

Session Classification: Higgs, SUSY and BSM (2)

Contribution ID: 259

Type: **not specified**

Non-standard SUSY Higgs signals

Tuesday, 8 June 2010 16:50 (25 minutes)

Presenter: PONTON, Eduardo

Session Classification: Higgs, SUSY and BSM (2)

Contribution ID: 260

Type: **not specified**

Tau custodians at the LHC

Tuesday, 8 June 2010 17:15 (25 minutes)

Presenter: SANTIAGO PEREZ, Jose

Session Classification: Higgs, SUSY and BSM (2)

Contribution ID: 261

Type: **not specified**

Drell-Yan production of heavy vectors in Higgs-less models

Tuesday, 8 June 2010 17:40 (20 minutes)

Presenter: KAMENIK, Jernej

Session Classification: Higgs, SUSY and BSM (2)

Contribution ID: 262

Type: **not specified**

Measurement of Bose-Einstein correlations in the first CMS data

Contribution ID: 263

Type: **not specified**

ATLAS first physics results

Wednesday, 9 June 2010 10:35 (45 minutes)

Presenter: CLEMENT, Christophe (Stockholm)

Session Classification: Physics with first data

Contribution ID: 264

Type: **not specified**

ALICE first physics results

Wednesday, 9 June 2010 08:30 (45 minutes)

Presenter: DAINESE, Andrea (Padova INFN)

Session Classification: Physics with first data

Contribution ID: 265

Type: **not specified**

Coffee break

Contribution ID: 266

Type: **not specified**

Greetings and welcome messages

Wednesday, 9 June 2010 10:15 (20 minutes)

Session Classification: Physics with first data

Contribution ID: 267

Type: **not specified**

CMS first physics results

Wednesday, 9 June 2010 09:15 (45 minutes)

Presenter: HALYO, Valerie (Princeton)

Session Classification: Physics with first data

Contribution ID: 268

Type: **not specified**

LHCb first physics results

Wednesday, 9 June 2010 11:20 (45 minutes)

Presenter: Prof. SCHNEIDER, Olivier (Ecole Polytechnique Fédérale de Lausanne (EPFL))

Session Classification: Physics with first data

Contribution ID: 269

Type: **not specified**

Measurement of Bose-Einstein correlations in the first CMS data

Thursday, 10 June 2010 17:15 (20 minutes)

Presenter: TORASSA, Ezio (Padova / INFN)

Session Classification: First LHC physics results (1)

Contribution ID: 270

Type: **not specified**

Baryon-antibaryon asymmetry in the central region at 0.9 and 7 TeV with ALICE

Contribution ID: 271

Type: **not specified**

Constraints on W' bosons from electroweak precision measurements

Presenter: Dr SPETHMANN, Christian (Boston University)

Contribution ID: 272

Type: **not specified**

Underlying event studies in inelastic pp events with the ATLAS detector

Friday, 11 June 2010 16:55 (20 minutes)

Presenter: Dr WARSINSKY, Markus (Universität Freiburg)

Session Classification: First LHC physics results (4), MC, and heavy-ion physics

Contribution ID: 273

Type: **not specified**

The underlying event in pp collisions at 900 GeV in CMS

Friday, 11 June 2010 17:15 (20 minutes)

Presenter: CERATI, Giuseppe (Milano)

Session Classification: First LHC physics results (4), MC, and heavy-ion physics

Contribution ID: 274

Type: **not specified**

Early searches with jets with ATLAS

Thursday, 10 June 2010 16:50 (20 minutes)

Presenter: LENDERMANN, Victor (University of Heidelberg)

Session Classification: First LHC physics results (2)

Contribution ID: 275

Type: **not specified**

Constraints on W' bosons from electroweak precision measurements

Tuesday, 8 June 2010 16:30 (20 minutes)

Presenter: Dr SPETHMANN, Christian (Boston University)

Session Classification: Higgs, SUSY and BSM (2)

Contribution ID: 276

Type: **not specified**

Baryon-antibaryon asymmetry in the central region at 0.9 and 7 TeV with ALICE

Friday, 11 June 2010 17:35 (20 minutes)

Presenter: BROZ, Michal (Bratislava)

Session Classification: First LHC physics results (4), MC, and heavy-ion physics

Contribution ID: 277

Type: **not specified**

Evidence for an anomalous like-sign dimuon charge asymmetry in D0

Friday, 11 June 2010 15:40 (25 minutes)

Presenter: BERTRAM, Iain (Lancaster University)

Session Classification: First LHC physics results (3), and heavy flavours

Contribution ID: 278

Type: **not specified**

Physics at the LHC 2011 - Introducing Perugia

Saturday, 12 June 2010 12:40 (5 minutes)

Presenter: MANTOVANI, Giancarlo (Perugia)

Session Classification: Looking ahead