

SM@LHC

Report of Contributions

Contribution ID: 0

Type: **not specified**

PDFs and the impact of LHC data

Tuesday, April 12, 2011 4:30 PM (40 minutes)

Primary author: FORTE, Stefano (Milan)

Presenter: FORTE, Stefano (Milan)

Session Classification: QCD theory

Contribution ID: 1

Type: **not specified**

Top physics for the LHC

Tuesday, April 12, 2011 5:10 PM (30 minutes)

Primary author: SIGNER, Adrian (IPPP)

Presenter: SIGNER, Adrian (IPPP)

Session Classification: QCD theory

Contribution ID: 2

Type: **not specified**

Modelling Minimum Bias and the Underlying Event

Contribution ID: 3

Type: **not specified**

Event shapes in hadronic collisions

Tuesday, April 12, 2011 5:40 PM (30 minutes)

Primary author: BANFI, Andrea (ETH Zurich)

Presenter: BANFI, Andrea (ETH Zurich)

Session Classification: QCD theory

Contribution ID: 4

Type: **not specified**

Progress in multi-leg calculations

Tuesday, April 12, 2011 2:00 PM (40 minutes)

Primary author: MAITRE, Daniel (IPPP & CERN)

Presenter: MAITRE, Daniel (IPPP & CERN)

Session Classification: Precision calculations

Contribution ID: 5

Type: **not specified**

Progress in NNLO and multi-loop calculations

Tuesday, April 12, 2011 2:40 PM (40 minutes)

Primary author: GRAZZINI, Massimiliano (Zurich)

Presenter: GRAZZINI, Massimiliano (Zurich)

Session Classification: Precision calculations

Contribution ID: 6

Type: **not specified**

Electroweak precision physics at the LHC

Tuesday, April 12, 2011 3:20 PM (40 minutes)

Primary author: MUECK, Alexander (Aachen)

Presenter: MUECK, Alexander (Aachen)

Session Classification: Precision calculations

Contribution ID: 7

Type: **not specified**

Inclusive jet cross section in Atlas

Monday, April 11, 2011 9:00 AM (30 minutes)

Presenter: STAROVOITOV, Pavel (Minsk)

Session Classification: Hard QCD at the LHC

Contribution ID: 8

Type: **not specified**

Inclusive jet cross section in CMS

Contribution ID: 9

Type: **not specified**

Other jet measurements in Atlas

Monday, April 11, 2011 9:30 AM (30 minutes)

Presenter: BEGEL, Michael (BNL)

Session Classification: Hard QCD at the LHC

Contribution ID: **10**

Type: **not specified**

Other jet measurements in CMS

Contribution ID: 11

Type: **not specified**

Future jet physics at the LHC

Monday, April 11, 2011 11:30 AM (30 minutes)

Presenter: LI, Haifeng (Wisconsin)

Session Classification: Hard QCD at the LHC

Contribution ID: 12

Type: **not specified**

Top quark measurements at Atlas

Monday, April 11, 2011 12:00 PM (30 minutes)

Presenter: UCHIDA, Kirika (Bonn)

Session Classification: Hard QCD at the LHC

Contribution ID: 13

Type: **not specified**

Top quark measurements at CMS

Monday, April 11, 2011 12:30 PM (30 minutes)

Presenter: CHADWICK, Matthew (Brunel)

Session Classification: Hard QCD at the LHC

Contribution ID: 14

Type: **not specified**

Coffee break

Monday, April 11, 2011 11:00 AM (30 minutes)

Session Classification: Hard QCD at the LHC

Contribution ID: 15

Type: **not specified**

Inclusive W/Z cross sections and the W charge asymmetry at LHC (Atlas and CMS)

Wednesday, April 13, 2011 2:00 PM (35 minutes)

Presenter: KLEIN, Uta (Liverpool)

Session Classification: V (+jets)

Contribution ID: 16

Type: **not specified**

Results on diboson production from the LHC

Wednesday, April 13, 2011 2:35 PM (35 minutes)

Presenter: GAO, Yanyan (Fermilab)

Session Classification: V (+jets)

Contribution ID: 17

Type: **not specified**

V+jets at the Tevatron

Wednesday, April 13, 2011 3:10 PM (1 hour)

Presenter: CAMARDA, Stefano (IFAE Barcelona)

Session Classification: V (+jets)

Contribution ID: **18**

Type: **not specified**

Results on V+jet production in ATLAS

Wednesday, April 13, 2011 4:40 PM (35 minutes)

Presenter: DOBSON, Ellie (CERN)

Session Classification: V (+jets)

Contribution ID: **19**

Type: **not specified**

Results on V+jet production in CMS

Wednesday, April 13, 2011 5:15 PM (45 minutes)

Presenter: VANELDEREN, Lukas (Ghent)

Session Classification: V (+jets)

Contribution ID: 20

Type: **not specified**

V+jet production as a background for searches in ATLAS

Wednesday, April 13, 2011 6:00 PM (35 minutes)

Presenter: D'ONOFRIO, Monica (Liverpool)

Session Classification: V (+jets)

Contribution ID: 21

Type: **not specified**

V+jet production as a background for searches in CMS

Contribution ID: 22

Type: **not specified**

Exclusive onia production in pp collisions

Wednesday, April 13, 2011 9:00 AM (30 minutes)

Presenter: MCNULTY, Ronan (Dublin)

Session Classification: Flavour @ LHC

Contribution ID: 23

Type: **not specified**

Review of LHC results on B and D production

Wednesday, April 13, 2011 9:40 AM (30 minutes)

Presenter: BOUHOVA-THACKER, Eva (Lancaster)

Session Classification: Flavour @ LHC

Contribution ID: 24

Type: **not specified**

Review of LHC results on onia

Wednesday, April 13, 2011 10:10 AM (30 minutes)

Presenter: COCCARO, Andrea (Genova)

Session Classification: Flavour @ LHC

Contribution ID: 25

Type: **not specified**

B decays: Theoretical overview and challenges for the LHC

Wednesday, April 13, 2011 11:00 AM (40 minutes)

Presenter: FELDMANN, Thorsten (IPPP)

Session Classification: Flavour @ LHC

Contribution ID: 26

Type: **not specified**

Rare B decays at the LHC

Wednesday, April 13, 2011 11:40 AM (30 minutes)

Presenter: ELSASSER, Christian

Session Classification: Flavour @ LHC

Contribution ID: 27

Type: **not specified**

B oscillations and CP violation at the LHC

Wednesday, April 13, 2011 12:10 PM (30 minutes)

Presenter: BRAMBACH, Tobias (Dortmund)

Session Classification: Flavour @ LHC

Contribution ID: 28

Type: **not specified**

Jet measurements with CMS

Monday, April 11, 2011 10:00 AM (1 hour)

Presenter: OEHLER, Andreas (Karlsruhe)

Session Classification: Hard QCD at the LHC

Contribution ID: 29

Type: **not specified**

Phenomenology of and models for Minimum Bias and the Underlying Event

Monday, April 11, 2011 2:30 PM (35 minutes)

Presenter: SEYMOUR, Mike (Manchester)

Session Classification: Soft QCD

Contribution ID: **30**

Type: **not specified**

Particle correlations

Monday, April 11, 2011 3:40 PM (35 minutes)

Presenter: PERROZZI, Luca (Padova)

Session Classification: Soft QCD

Contribution ID: 31

Type: **not specified**

Measurement of the underlying event at the LHC

Monday, April 11, 2011 3:05 PM (35 minutes)

Presenter: BUCKLEY, Andy (Edinburgh)

Session Classification: Soft QCD

Contribution ID: 32

Type: **not specified**

Particle production at LHCb

Contribution ID: 33

Type: **not specified**

Particle production at Alice

Contribution ID: 34

Type: **not specified**

Diffraction and all that

Monday, April 11, 2011 5:20 PM (35 minutes)

Presenter: KHOZE, Valery (IPPP)

Session Classification: Soft QCD

Contribution ID: 35

Type: **not specified**

Particle production studies at the LHC

Monday, April 11, 2011 4:45 PM (35 minutes)

Presenter: POWELL, Andrew (Oxford)

Session Classification: Soft QCD

Contribution ID: **36**

Type: **not specified**

Diffraction studies at the LHC

Monday, April 11, 2011 5:55 PM (35 minutes)

Presenter: REVOL, Jean-Pierre

Session Classification: Soft QCD

Contribution ID: 37

Type: **not specified**

Recent Developments in SHERPA

Primary author: Dr SIEGERT, Frank

Contribution ID: **38**

Type: **not specified**

Recent Developments in SHERPA

Contribution ID: 39

Type: **not specified**

Recent Developments in SHERPA

Tuesday, April 12, 2011 9:00 AM (35 minutes)

Primary author: Dr SIEGERT, Frank

Presenter: SIEGERT, Frank (Freiburg)

Session Classification: Monte Carlo

Contribution ID: 40

Type: **not specified**

Recent Developments in Herwig++

Tuesday, April 12, 2011 9:35 AM (35 minutes)

Presenter: SEYMOUR, Mike (Manchester)

Session Classification: Monte Carlo

Contribution ID: 41

Type: **not specified**

Recent Developments in the POWHEG Box

Tuesday, April 12, 2011 10:10 AM (35 minutes)

Primary author: Dr RE, Emanuele

Presenter: RE, Emanuele (IPPP Durham)

Session Classification: Monte Carlo

Contribution ID: 42

Type: **not specified**

Recent Developments in Rivet

Tuesday, April 12, 2011 11:15 AM (35 minutes)

Primary author: Dr HOETH, Hendrik

Presenter: HOETH, Hendrik (IPPP Durham)

Session Classification: Monte Carlo

Contribution ID: 43

Type: **not specified**

Discussion

Tuesday, April 12, 2011 11:50 AM (40 minutes)

Session Classification: Monte Carlo

Contribution ID: 44

Type: **not specified**

Summary talks

Thursday, April 14, 2011 9:00 AM (3 hours)

Session Classification: Wrap-up