

Standard Model @ LHC 2012

Report of Contributions

Contribution ID: 0

Type: **not specified**

Higgs Searches at the Tevatron

Thursday 12 April 2012 13:30 (20 minutes)

Presenter: SATO, Koji

Session Classification: Higgs Searches

Contribution ID: 1

Type: **not specified**

Higgs decays to gauge bosons in ATLAS, $H \rightarrow \gamma\gamma, WW, ZZ$

Thursday 12 April 2012 13:55 (25 minutes)

Presenter: OSPANOV, Rustem

Session Classification: Higgs Searches

Contribution ID: 2

Type: **not specified**

Higgs decays to gauge bosons in CMS, $H \rightarrow \gamma\gamma, WW, ZZ$

Thursday 12 April 2012 14:25 (25 minutes)

Presenter: THEA, Alessandro

Session Classification: Higgs Searches

Contribution ID: 3

Type: **not specified**

Standard Model Higgs Theory Overview

Thursday 12 April 2012 14:55 (30 minutes)

Presenter: BAGLIO, Julien

Session Classification: Higgs Searches

Contribution ID: 4

Type: **not specified**

Higgs decays to fermions in ATLAS, $H \rightarrow \tau\tau, b\bar{b}, \mu\mu$

Thursday 12 April 2012 16:00 (20 minutes)

Presenter: GLATZER, Julian

Session Classification: Higgs Searches

Contribution ID: 5

Type: **not specified**

Higgs decays to fermions in CMS, $H \rightarrow \tau\tau, b\bar{b}, \mu\mu$

Thursday 12 April 2012 16:25 (20 minutes)

Presenter: MANKEL, Rainer

Session Classification: Higgs Searches

Contribution ID: 6

Type: **not specified**

Monte Carlo Tools for Higgs Physics

Thursday 12 April 2012 16:50 (20 minutes)

Presenter: OLEARI, Carlo

Session Classification: Higgs Searches

Contribution ID: 7

Type: **not specified**

NNLO Predictions

Thursday 12 April 2012 17:15 (20 minutes)

Presenter: FERRERA, Giancarlo

Session Classification: Higgs Searches

Contribution ID: 8

Type: **not specified**

SUSY Higgs and Composite Higgs Theory

Thursday 12 April 2012 17:40 (20 minutes)

Presenter: MUEHLLEITNER, Margarethe

Session Classification: Higgs Searches

Contribution ID: 9

Type: **not specified**

B physics theory overview

Friday 13 April 2012 08:30 (20 minutes)

Presenter: MARTIN, Gorbahn (TU München)

Session Classification: Flavour Physics

Contribution ID: **10**

Type: **not specified**

phi_s measurements - LHCb

Friday 13 April 2012 08:55 (15 minutes)

Presenter: FITZPATRICK, Conor (Edinburgh)

Session Classification: Flavour Physics

Contribution ID: **11**

Type: **not specified**

gamma from B->DK

Friday 13 April 2012 09:15 (15 minutes)

Presenter: MALDE, Sneha (Oxford)

Session Classification: Flavour Physics

Contribution ID: **12**

Type: **not specified**

CPV in B- $\rightarrow$ hh

Friday 13 April 2012 09:35 (15 minutes)

Presenter: LI GIOI, Luigi

Session Classification: Flavour Physics

Contribution ID: 13

Type: **not specified**

b hadron properties and decays - ATLAS

Friday 13 April 2012 09:55 (15 minutes)

Presenter: PUROHIT, Milind (South Carolina)

Session Classification: Flavour Physics

Contribution ID: 14

Type: **not specified**

b hadron properties and decays - CMS

Friday 13 April 2012 10:10 (15 minutes)

Presenter: SPANIER, Stefan (Tennessee)

Session Classification: Flavour Physics

Contribution ID: 15

Type: **not specified**

rare B decays - LHCb

Friday 13 April 2012 11:00 (15 minutes)

Presenter: NICOL, Michelle (LAL)

Session Classification: Flavour Physics

Contribution ID: **16**

Type: **not specified**

B and D results from Tevatron

Friday 13 April 2012 11:20 (20 minutes)

Presenter: BERTRAM, Iain (Lancaster)

Session Classification: Flavour Physics

Contribution ID: 17

Type: **not specified**

D physics theory overview

Friday 13 April 2012 11:45 (20 minutes)

Presenter: FAJFER, S (Ljubljana)

Session Classification: Flavour Physics

Contribution ID: **18**

Type: **not specified**

charm results - LHCb

Friday 13 April 2012 12:10 (15 minutes)

Presenter: THOMAS, Chris (Oxford)

Session Classification: Flavour Physics

Contribution ID: **19**

Type: **not specified**

Top Pair Differential Cross Section - Theory

Wednesday 11 April 2012 13:30 (20 minutes)

Presenter: WHITE, Chris

Session Classification: Top Quark Physics

Contribution ID: 20

Type: **not specified**

Top pair differential cross-sections - Experimental

Wednesday 11 April 2012 13:50 (20 minutes)

Presenter: GOSSELINK, Martijn (CMS)

Session Classification: Top Quark Physics

Contribution ID: **21**

Type: **not specified**

Top Pair Differential Cross Section - Discussion

Wednesday 11 April 2012 14:10 (20 minutes)

Session Classification: Top Quark Physics

Contribution ID: 22

Type: **not specified**

Top mass and its interpretation - Theory

Wednesday 11 April 2012 14:30 (20 minutes)

Presenter: UWER, Peter (Humboldt U. , Berlin)

Session Classification: Top Quark Physics

Contribution ID: 23

Type: **not specified**

Top mass and its interpretation - Experimental

Wednesday 11 April 2012 14:50 (20 minutes)

Presenter: MULDER, Martijn (CMS)

Session Classification: Top Quark Physics

Contribution ID: 24

Type: **not specified**

Top mass and its interpretation - Discussion

Wednesday 11 April 2012 15:10 (20 minutes)

Session Classification: Top Quark Physics

Contribution ID: 25

Type: **not specified**

Single top production - theory

Wednesday 11 April 2012 16:00 (20 minutes)

Presenter: FREDERIX, Rikkert (University of Zurich)

Session Classification: Top Quark Physics

Contribution ID: 26

Type: **not specified**

Single top production - Experimental

Wednesday 11 April 2012 16:20 (20 minutes)

Presenter: HIRSCHBUEHL, Dominic (ATLAS)

Session Classification: Top Quark Physics

Contribution ID: 27

Type: **not specified**

Top as a window to new physics - Theory

Wednesday 11 April 2012 17:00 (20 minutes)

Presenter: TAKEUCHI, Michihisa (University of Heidelberg)

Session Classification: Top Quark Physics

Contribution ID: **28**

Type: **not specified**

Single top production - Discussion

Wednesday 11 April 2012 16:40 (20 minutes)

Session Classification: Top Quark Physics

Contribution ID: 29

Type: **not specified**

Top as a window to new physics - Experimental

Wednesday 11 April 2012 17:20 (20 minutes)

Presenter: BERGEAAS KUUTMANN, Elin (ATLAS)

Session Classification: Top Quark Physics

Contribution ID: **30**

Type: **not specified**

Top as a window to new physics - Discussion

Wednesday 11 April 2012 17:40 (20 minutes)

Session Classification: Top Quark Physics

Contribution ID: **31**

Type: **not specified**

LHC minimum bias and identified particle results

Contribution ID: 32

Type: **not specified**

LHC MPI and underlying event results

Wednesday 11 April 2012 09:00 (30 minutes)

Presenter: TESTA, Marianna

Session Classification: Soft QCD

Contribution ID: 33

Type: **not specified**

MC soft QCD models overview

Wednesday 11 April 2012 09:30 (35 minutes)

Presenter: SKANDS, Peter (CERN)

Session Classification: Soft QCD

Contribution ID: **34**

Type: **not specified**

LHC total cross-section results

Contribution ID: 35

Type: **not specified**

LHC diffraction results

Wednesday 11 April 2012 10:05 (30 minutes)

Author: MARTINS MUNDIM FILHO, Luiz

Presenter: MARTINS MUNDIM FILHO, Luiz

Session Classification: Soft QCD

Contribution ID: **36**

Type: **not specified**

Diffraction theory overview

Wednesday 11 April 2012 11:05 (35 minutes)

Presenter: MAOR, Uri

Session Classification: Soft QCD

Contribution ID: 37

Type: **not specified**

Sherpa soft QCD update

Wednesday 11 April 2012 11:40 (25 minutes)

Presenter: ZAPP, Korinna

Session Classification: Soft QCD

Contribution ID: **38**

Type: **not specified**

Inelastic and diffractive final states in DIPSY

Wednesday 11 April 2012 12:05 (25 minutes)

Presenter: Dr FLENSBURG, Christoffer (Lund University)

Session Classification: Soft QCD

Contribution ID: 39

Type: **not specified**

Recent theoretical developments in W/Z production at hadron colliders

Thursday 12 April 2012 08:20 (20 minutes)

Presenter: VICINI, Alesandro

Session Classification: Electroweak (W/Z mass, gauge couplings, W/Z+jets)

Contribution ID: 40

Type: **not specified**

W/Z inclusive measurements in ATLAS

Thursday 12 April 2012 08:40 (20 minutes)

Presenter: BLANCHARD, Jean-Baptiste

Session Classification: Electroweak (W/Z mass, gauge couplings, W/Z+jets)

Contribution ID: 41

Type: **not specified**

W/Z inclusive measurements in CMS

Thursday 12 April 2012 09:00 (20 minutes)

Presenter: DASKALAKIS, Georgios

Session Classification: Electroweak (W/Z mass, gauge couplings, W/Z+jets)

Contribution ID: 42

Type: **not specified**

Multi-gauge-boson production at hadron colliders

Thursday 12 April 2012 09:20 (20 minutes)

Presenter: JÄGER, Barbara

Session Classification: Electroweak (W/Z mass, gauge couplings, W/Z+jets)

Contribution ID: 43

Type: **not specified**

Multibosons in ATLAS

Thursday 12 April 2012 09:40 (20 minutes)

Presenter: BORRONI, Sara

Session Classification: Electroweak (W/Z mass, gauge couplings, W/Z+jets)

Contribution ID: 44

Type: **not specified**

Results on Electroweak Multibosons in CMS

Thursday 12 April 2012 10:00 (20 minutes)

Presenter: VOROBIEV, Igor

Session Classification: Electroweak (W/Z mass, gauge couplings, W/Z+jets)

Contribution ID: 45

Type: **not specified**

W/Z+jets - theoretical progress

Thursday 12 April 2012 10:50 (20 minutes)

Presenter: MAÎTRE, Daniel

Session Classification: Electroweak (W/Z mass, gauge couplings, W/Z+jets)

Contribution ID: 46

Type: **not specified**

W/Z+jets in ATLAS

Thursday 12 April 2012 11:10 (20 minutes)

Presenter: JEN-LA PLANTE, Imai

Session Classification: Electroweak (W/Z mass, gauge couplings, W/Z+jets)

Contribution ID: 47

Type: **not specified**

Results on W/Z+jets from CMS

Thursday 12 April 2012 11:30 (20 minutes)

Presenter: OSIPENKOV, Ilya

Session Classification: Electroweak (W/Z mass, gauge couplings, W/Z+jets)

Contribution ID: 48

Type: **not specified**

Recent electroweak results from the Tevatron (including W mass)

Thursday 12 April 2012 11:50 (20 minutes)

Presenter: LI, Hengne

Session Classification: Electroweak (W/Z mass, gauge couplings, W/Z+jets)

Contribution ID: 49

Type: **not specified**

Electroweak results at LHCb

Thursday 12 April 2012 12:10 (20 minutes)

Presenter: MUELLER, Katharina

Session Classification: Electroweak (W/Z mass, gauge couplings, W/Z+jets)

Contribution ID: 50

Type: **not specified**

Inclusive and dijet measurements in ATLAS and their relevance for PDFs

Tuesday 10 April 2012 13:30 (30 minutes)

Presenter: FULLANA TORREGROSA, Esteban

Session Classification: Hard QCD and PDFs

Contribution ID: 51

Type: **not specified**

Inclusive and dijet measurements in CMS and their relevance for Pdf's

Tuesday 10 April 2012 14:00 (30 minutes)

Presenter: MAVROMANOLAKIS, Georgios

Session Classification: Hard QCD and PDFs

Contribution ID: 52

Type: **not specified**

Multijets, jet shapes, substructure and radiation

Tuesday 10 April 2012 14:30 (30 minutes)

Presenter: LOUREIRO MATTIOLI, Karina (Universidad Antonio Narino)

Session Classification: Hard QCD and PDFs

Contribution ID: 53

Type: **not specified**

Multijets, jet shapes, substructure and radiation between jets in CMS

Tuesday 10 April 2012 15:00 (30 minutes)

Presenter: KNUTSSON, Albert (DESY)

Session Classification: Hard QCD and PDFs

Contribution ID: 54

Type: **not specified**

Jet measurements in LHCb and their relevance for pdfs

Tuesday 10 April 2012 16:00 (20 minutes)

Presenter: KUCHARCZYK, Marcin

Session Classification: Hard QCD and PDFs

Contribution ID: 55

Type: **not specified**

PDFs and the LHC

Tuesday 10 April 2012 16:20 (40 minutes)

Presenter: Prof. HUSTON, Joey

Session Classification: Hard QCD and PDFs

Contribution ID: 56

Type: **not specified**

Jets at the LHC, beyond fixed order and jet substructure

Tuesday 10 April 2012 17:00 (30 minutes)

Presenter: DASGUPTA, Mrinal

Session Classification: Hard QCD and PDFs

Contribution ID: 57

Type: **not specified**

Jets at the LHC, cross sections pile-up and heavy ions

Tuesday 10 April 2012 17:30 (30 minutes)

Presenter: SOYEZ, Gregory

Session Classification: Hard QCD and PDFs

Contribution ID: 58

Type: **not specified**

Higgs: Open Issues

Friday 13 April 2012 13:30 (10 minutes)

Presenter: ASSAMAGAN, Kétévi A

Session Classification: Round Up and Discussions

Contribution ID: 59

Type: **not specified**

Flavour - Open issues

Friday 13 April 2012 13:40 (10 minutes)

Presenter: GERSHON, Tim

Session Classification: Round Up and Discussions