

Physics in Collision 2011

Report of Contributions

Contribution ID: 0

Type: **not specified**

Top Quark Production at the Tevatron

Monday, 29 August 2011 11:25 (30 minutes)

Presenter: MIETLICKI, Dave (University of Michigan)

Session Classification: Electroweak II

Contribution ID: 1

Type: **not specified**

Registration

Monday, 29 August 2011 08:30 (30 minutes)

Contribution ID: 2

Type: **not specified**

Welcome Address

Monday, 29 August 2011 09:00 (10 minutes)

Contribution ID: 3

Type: **not specified**

W/Z and Diboson Production

Monday, 29 August 2011 09:10 (40 minutes)

Presenter: BOLOGNESI, Sara (Conseil European Recherche Nucl. (CERN))

Session Classification: Electroweak I

Contribution ID: 4

Type: **not specified**

W/Z Properties

Monday, 29 August 2011 09:50 (40 minutes)

Presenter: MELNITCHOUK, Alex (University of Mississippi)

Session Classification: Electroweak I

Contribution ID: 5

Type: **not specified**

Top Quark Production at the LHC

Monday, 29 August 2011 11:55 (40 minutes)

Presenter: Dr SPANO, Francesco (Physics Department-Royal Holloway College-University of London)

Session Classification: Electroweak II

Contribution ID: 6

Type: **not specified**

Top Quark Properties

Monday, 29 August 2011 12:35 (40 minutes)

Presenter: PETERS, Yvonne (University of Manchester)

Session Classification: Electroweak II

Contribution ID: 7

Type: **not specified**

Measurement of Tau Parameters and mu-tau Universality Tests

Monday, 29 August 2011 10:30 (30 minutes)

Presenter: Dr BORIS, Shwartz (Budker Institute of Nuclear Physics)

Session Classification: Electroweak I

Contribution ID: 8

Type: **not specified**

Bottomonia and Exotic Hadrons

Tuesday, 30 August 2011 08:30 (45 minutes)

Presenter: SEKULA, Stephen Jacob (Southern Methodist University)

Session Classification: Heavy Flavour II

Contribution ID: 9

Type: **not specified**

D Meson Mixing and Decay

Monday, 29 August 2011 15:40 (45 minutes)

Presenter: WON, Eunil (Korea University)

Session Classification: Heavy Flavour I

Contribution ID: **10**

Type: **not specified**

Charmonium Physics

Monday, 29 August 2011 14:55 (45 minutes)

Presenter: ZHANG, Jingzhi (IHEP, Beijing)

Session Classification: Heavy Flavour I

Contribution ID: 11

Type: **not specified**

B_s and b Baryons

Tuesday, 30 August 2011 09:15 (45 minutes)

Presenter: HARR, Robert (Wayne State University)

Session Classification: Heavy Flavour II

Contribution ID: 12

Type: **not specified**

Kaon Physics

Monday, 29 August 2011 14:20 (35 minutes)

Presenter: WANKE, Rainer (Institut fuer Physik-Johannes-Gutenberg-Universitaet Mainz)

Session Classification: Heavy Flavour I

Contribution ID: 13

Type: **not specified**

Parton Distribution Functions

Tuesday, 30 August 2011 11:10 (45 minutes)

Presenter: PLACAKYTE, Ringaile (Hamburg University)

Session Classification: QCD II

Contribution ID: 14

Type: **not specified**

Measurement of α_s in DIS

Tuesday, 30 August 2011 11:55 (35 minutes)

Presenter: SCHOERNER-SADENIUS, Thomas (Deutsches Elektronen-Synchrotron (DE))

Session Classification: QCD II

Contribution ID: 15

Type: **not specified**

High ET Jet Physics

Tuesday, 30 August 2011 12:30 (45 minutes)

Presenter: TEUSCHER, Richard (Department of Physics-University of Toronto)

Session Classification: QCD II

Contribution ID: 16

Type: **not specified**

Heavy Ion Results from LHC

Tuesday, 30 August 2011 17:50 (45 minutes)

Presenter: PRINO, Francesco (Sezione di Torino (INFN)-Universita e INFN)

Session Classification: LHC - Heavy Ion and Heavy Flavor

Contribution ID: 17

Type: **not specified**

Heavy Ion Results from RHIC

Tuesday, 30 August 2011 18:35 (25 minutes)

- cancelled -

Presenter:

Session Classification: LHC - Heavy Ion and Heavy Flavor

Contribution ID: **18**

Type: **not specified**

Minimum Bias and Underlying Event

Monday, 29 August 2011 16:50 (35 minutes)

Presenter: FIELD, Richard Dryden (University of Florida)

Session Classification: QCD I

Contribution ID: 19

Type: **not specified**

Results from Lattice QCD

Monday, 29 August 2011 17:25 (45 minutes)

Presenter: Prof. DAVIES, Christine Davies (University of Glasgow)

Session Classification: QCD I

Contribution ID: 20

Type: **not specified**

Higgs Searches at the Tevatron

Tuesday, 30 August 2011 14:25 (45 minutes)

Presenter: KONIGSBERG, Jacobo (Department of Physics-University of Florida)

Session Classification: Searches I

Contribution ID: 21

Type: **not specified**

Higgs Searches at the LHC

Tuesday, 30 August 2011 15:10 (45 minutes)

Presenter: MERIDIANI, Paolo (Sezione di Roma I (INFN)-Universita e INFN, Roma I)

Session Classification: Searches I

Contribution ID: 22

Type: **not specified**

LHC Phenomenology

Wednesday, 31 August 2011 11:00 (45 minutes)

Presenter: LOGAN, Heather (Carleton University)

Session Classification: Phenomenology

Contribution ID: 23

Type: **not specified**

SUSY Searches

Wednesday, 31 August 2011 08:30 (45 minutes)

Presenter: PORTELL BUESO, Xavier (CERN)

Session Classification: Searches II

Contribution ID: 24

Type: **not specified**

Exotic Searches

Wednesday, 31 August 2011 09:15 (45 minutes)

Presenter: RAHATLOU, Shahram (Universita di Roma I 'La Sapienza'-Universita e INFN, Roma I)

Session Classification: Searches II

Contribution ID: 25

Type: **not specified**

Dark Photon Searches

Wednesday, 31 August 2011 10:25 (35 minutes)

Presenter: GRAHAM, Mathew (SLAC)

Session Classification: Phenomenology

Contribution ID: 26

Type: **not specified**

Solar Neutrinos

Wednesday, 31 August 2011 12:45 (30 minutes)

Presenter: Dr CHAVARRIA, Alvaro (Princeton)

Session Classification: Neutrinos I

Contribution ID: 27

Type: **not specified**

Results on ν_μ Disappearance and ν_τ Appearance

Wednesday, 31 August 2011 15:45 (45 minutes)

Presenter: Dr MAYLY, Sanchez (Iowa State University)

Session Classification: Neutrinos II

Contribution ID: 28

Type: **not specified**

Progress on ν Mixing Angle Theta_13

Wednesday, 31 August 2011 16:30 (45 minutes)

Presenter: Prof. KARLEN, Dean (University of Victoria and TRIUMF)

Session Classification: Neutrinos II

Contribution ID: 29

Type: **not specified**

Short Baseline Neutrino Oscillations

Wednesday, 31 August 2011 15:00 (45 minutes)

Presenter: VAN DE WATER, Richard (Los Alamos National Laboratory)

Session Classification: Neutrinos II

Contribution ID: **30**

Type: **not specified**

Neutrino Interaction Measurements

Wednesday, 31 August 2011 13:15 (40 minutes)

Presenter: RANSOME, Ronald (Rutgers University)

Session Classification: Neutrinos I

Contribution ID: **31**

Type: **not specified**

Dark Matter Searches

Thursday, 1 September 2011 09:15 (45 minutes)

Presenter: Dr PANTIC, Emilija (University of California, Los Angeles)

Session Classification: Astro Particle Physics I

Contribution ID: 32

Type: **not specified**

Neutrino Astroparticle Physics

Thursday, 1 September 2011 08:30 (45 minutes)

Presenter: Dr SULLIVAN, Gregory (University of Maryland)

Session Classification: Astro Particle Physics I

Contribution ID: 33

Type: **not specified**

Ultra High Energy Cosmic Rays

Thursday, 1 September 2011 11:45 (30 minutes)

Presenter: MOSTAFA, Miguel (Colorado State University)

Session Classification: Astro Particle Physics II / Final Session

Contribution ID: 34

Type: **not specified**

Lensing and dark Matter/Energy

Thursday, 1 September 2011 10:00 (35 minutes)

Presenter: Dr HENDRIK, Hildebrandt (University of British Columbia)

Session Classification: Astro Particle Physics I

Contribution ID: 35

Type: **not specified**

Announcement PIC 2012

Thursday, 1 September 2011 13:00 (10 minutes)

Presenter: BRUNCKO, Dusan (Department of Subnuclear Physics-Institute of Experimental Phys)

Session Classification: Astro Particle Physics II / Final Session

Contribution ID: 36

Type: **not specified**

Inspirational Talk

Thursday, 1 September 2011 12:15 (45 minutes)

Presenter: Prof. HALZEN, Francis (University of Wisconsin, Madison)

Session Classification: Astro Particle Physics II / Final Session

Contribution ID: 37

Type: **not specified**

Adjorn

Contribution ID: **38**

Type: **not specified**

CP Violation, rare decays and CKM physics in B's

Tuesday, 30 August 2011 10:00 (45 minutes)

Presenter: ASNER, david (Pacific Northwest National Laboratory)

Session Classification: Heavy Flavour II

Contribution ID: 39

Type: **not specified**

Heavy Flavour Results at the LHC

Tuesday, 30 August 2011 17:05 (45 minutes)

Presenter: KOPPENBURG, Patrick (NIKHEF)

Session Classification: LHC - Heavy Ion and Heavy Flavor

Contribution ID: 40

Type: **not specified**

Gamma Ray Astronomy

Thursday, 1 September 2011 11:00 (45 minutes)

Presenter: RICO, Javier (IFAE)

Session Classification: Astro Particle Physics II / Final Session

Contribution ID: 41

Type: **not specified**

W,Z + jets production with CMS detector

Tuesday, 30 August 2011 16:02 (7 minutes)

Presenter: GONZI, Sandro (Universita e INFN (IT))

Session Classification: Poster Presentations I

Contribution ID: 42

Type: **not specified**

Measurement of Single-top Quark Production with the ATLAS Detector

Tuesday, 30 August 2011 15:55 (7 minutes)

Presenter: HOLZBAUER, Jenny Lyn (Michigan State University)

Session Classification: Poster Presentations I

Contribution ID: 43

Type: **not specified**

Measurement of CP violation in B_s mixing at LHCb

Tuesday, 30 August 2011 16:16 (7 minutes)

Presenter: KROCKER, Georg Alexander (Physikalisches Institut-Ruprecht-Karls-Universitaet Heidelberg)

Session Classification: Poster Presentations I

Contribution ID: 44

Type: **not specified**

Searches for Long-lived, Stable Massive Particles with the ATLAS experiment

Tuesday, 30 August 2011 16:23 (7 minutes)

Presenter: JACKSON, Paul Douglas (SLAC National Accelerator Laboratory (US))

Session Classification: Poster Presentations I

Contribution ID: 45

Type: **not specified**

Search for high-mass dilepton resonances in the ATLAS experiment

Tuesday, 30 August 2011 16:09 (7 minutes)

Presenter: VIEL, Simon (University of British Columbia)

Session Classification: Poster Presentations I

Contribution ID: 46

Type: **not specified**

Leptonic SUSY searches at CMS

Wednesday, 31 August 2011 14:02 (7 minutes)

Presenter: SCHETTLER, Hannes Helmut (UHH - Institut fuer Experimental Physik (UHH)-Universitaet Ham)

Session Classification: Poster Presentations II

Contribution ID: 47

Type: **not specified**

In Situ Jet Energy Scale Determination in ATLAS

Wednesday, 31 August 2011 13:55 (7 minutes)

Presenter: SCHOUTEN, Doug (TRIUMF)

Session Classification: Poster Presentations II

Contribution ID: 48

Type: **not specified**

Searches for supersymmetry in pp collisions at $\sqrt{s} = 7$ TeV in final states with missing transverse momentum, b-jets and no leptons

Wednesday, 31 August 2011 14:09 (7 minutes)

Presenter: BUTLER, Bart (SLAC National Accelerator Laboratory)

Session Classification: Poster Presentations II

Contribution ID: 49

Type: **not specified**

Mu2e Experiment

Wednesday, 31 August 2011 14:16 (7 minutes)

Presenter: Dr ROB, Kutschke (FNAL)

Session Classification: Poster Presentations II

Contribution ID: 50

Type: **not specified**

Status of the KATRIN experiment with special emphasis on source-related issues

Wednesday, 31 August 2011 14:23 (7 minutes)

Presenter: STURM, Michael (Karlsruhe Institute of Technology)

Session Classification: Poster Presentations II