Hadron Collider Physics Symposium 2008 - HCP08

Report of Contributions

https://indico.fnal.gov/e/1829

Contribution ID: **0** Type: **not specified**

Tevatron Status and Prospects

Tuesday, 27 May 2008 10:00 (15 minutes)

Presenter: ODDONE, Pier (Fermilab)

Session Classification: Top Physics

Contribution ID: **1** Type: **not specified**

Top Quark: Theory

Tuesday, 27 May 2008 10:15 (30 minutes)

Presenter: LAENEN, Eric (NIKHEF)

Session Classification: Top Physics

Contribution ID: **2** Type: **not specified**

Top Quark Mass and Cross Section Results from the Tevatron

Tuesday, 27 May 2008 10:45 (30 minutes)

Presenter: GARBERSON, Ford (UCSB)

Session Classification: Top Physics

Contribution ID: **3** Type: **not specified**

Top Quark Properties

Tuesday, 27 May 2008 11:30 (20 minutes)

Presenter: CIOBANU, Catalin (LPNHE/University of Paris 6)

Session Classification: Top Physics

Contribution ID: **4** Type: **not specified**

Single Top Production at the Tevatron

Tuesday, 27 May 2008 11:50 (20 minutes)

Presenter: HEINSON, Ann (UC Riverside)

Session Classification: Top Physics

Contribution ID: **5** Type: **not specified**

Top Quark Physics at the LHC

Tuesday, 27 May 2008 12:10 (30 minutes)

Presenter: SHIBATA, Akira (NYU)

Session Classification: Top Physics

Contribution ID: **6** Type: **not specified**

W/Z Properties at the Tevatron

Tuesday, 27 May 2008 14:30 (30 minutes)

Presenter: NURSE, Emily (UCL, London)

Session Classification: Standard Model (QCD/Elecroweak)

Contribution ID: **7** Type: **not specified**

Theory of W/Z + Jets

Tuesday, 27 May 2008 15:00 (30 minutes)

Presenter: CAMPBELL, John (Glasgow)

Session Classification: Standard Model (QCD/Elecroweak)

Contribution ID: **8** Type: **not specified**

Experimental studies of W/Z+jets and W/Z+heavy flavor at Tevatron

Tuesday, 27 May 2008 15:30 (30 minutes)

Presenter: NEU, Chris

Session Classification: Standard Model (QCD/Elecroweak)

Contribution ID: **9** Type: **not specified**

Diboson Production at the Tevatron

Tuesday, 27 May 2008 16:30 (30 minutes)

Presenter: IASHVILI, Ia (SUNY, Buffalo)

Session Classification: Standard Model (QCD/Elecroweak)

Contribution ID: **10** Type: **not specified**

W Mass Measurement at the Tevatron

Tuesday, 27 May 2008 17:00 (30 minutes)

Presenter: BIZJAK, Ilija (UCL, London)

Session Classification: Standard Model (QCD/Elecroweak)

Contribution ID: **11** Type: **not specified**

Electroweak Physics at the LHC

Tuesday, 27 May 2008 17:30 (30 minutes)

Presenter: MAZUMDAR, Kajari (Tata)

Session Classification: Standard Model (QCD/Elecroweak)

Contribution ID: **12** Type: **not specified**

Parton distributions: the impact of HERA

Wednesday, 28 May 2008 08:30 (30 minutes)

Presenter: NAGANO, Kunihiro (DESY)

Session Classification: QCD, Diffraction and Heavy Ions

Contribution ID: **14** Type: **not specified**

QCD: Tevatron results and LHC prospects,

Wednesday, 28 May 2008 09:00 (30 minutes)

Presenter: ELVIRA, Daniel (FNAL)

Session Classification: QCD, Diffraction and Heavy Ions

Contribution ID: **15** Type: **not specified**

Theory: QCD for the LHC

Wednesday, 28 May 2008 09:30 (30 minutes)

Presenter: MALTONI, Fabio (Louvain)

Session Classification: QCD, Diffraction and Heavy Ions

Contribution ID: **16** Type: **not specified**

Experimental Results on Diffraction

Wednesday, 28 May 2008 10:00 (30 minutes)

Presenter: VAN MECHELEN, Pierre (Antwerp)

Session Classification: QCD, Diffraction and Heavy Ions

Contribution ID: **17** Type: **not specified**

Theory: Heavy Ion Collisions

Wednesday, 28 May 2008 11:00 (30 minutes)

Presenter: TEANEY, Derek (Stonybrook)

Session Classification: QCD, Diffraction and Heavy Ions

Contribution ID: **18** Type: **not specified**

Jet Modification at RHIC

Wednesday, 28 May 2008 11:30 (20 minutes)

Presenter: VAN LEEUWEN, Marco (Utrecht University)

Session Classification: QCD, Diffraction and Heavy Ions

Contribution ID: **19** Type: **not specified**

Heavy Flavor Physics at RHIC

Wednesday, 28 May 2008 11:50 (20 minutes)

Presenter: CIANCIOLO, Vince (Oak Ridge National Laboratory)

Session Classification: QCD, Diffraction and Heavy Ions

Contribution ID: **20** Type: **not specified**

Heavy Ion Physics at the LHC

Wednesday, 28 May 2008 12:10 (20 minutes)

Presenter: GIUBELLINO, Paolo (INFN, Torino)

Session Classification: QCD, Diffraction and Heavy Ions

Contribution ID: **21** Type: **not specified**

B Physics Theory for Hadron Colliders

Thursday, 29 May 2008 08:30 (30 minutes)

Presenter: BUCHALLA, Gerhard (LMU Munich)

Session Classification: B Physics

Contribution ID: **22** Type: **not specified**

Results and Prospects for 5S Running at B-factories

Thursday, 29 May 2008 09:00 (30 minutes)

Presenter: DRUTSKOY, Alexey (University of Cincinnati)

Session Classification: B Physics

Contribution ID: **23** Type: **not specified**

Mixing and CP violation at the Tevatron

Thursday, 29 May 2008 09:30 (30 minutes)

Presenter: BROOIJMANS, Gustaaf (Columbia University)

Session Classification: B Physics

Contribution ID: **24** Type: **not specified**

B Hadron Properties

Thursday, 29 May 2008 10:30 (30 minutes)

Presenter: HARTZ, Mark (University of Pittsburgh)

Session Classification: B Physics

Contribution ID: **25** Type: **not specified**

Rare Decay Physics at the Tevatron

Thursday, 29 May 2008 11:00 (30 minutes)

Presenter: CASEY, Brendan (FNAL)

Session Classification: B Physics

Contribution ID: **26** Type: **not specified**

B Physics Prospects at the LHC

Thursday, 29 May 2008 11:30 (30 minutes)

Presenter: SARTI, Alessio (INFN/LNF)

Session Classification: B Physics

Contribution ID: **27** Type: **not specified**

Status of constraints on SUSY

Thursday, 29 May 2008 12:00 (30 minutes)

Presenter: FREITAS, Ayres (University of Pittsburgh)

Session Classification: B Physics

Contribution ID: **28** Type: **not specified**

Beyond the SM models at the Tevatron and LHC

Thursday, 29 May 2008 14:30 (30 minutes)

Presenter: PERELSTEIN, Maxim (Cornell University)

Session Classification: New Phenomena

Contribution ID: **29** Type: **not specified**

SUSY Searches at the Tevatron

Thursday, 29 May 2008 15:00 (30 minutes)

Presenter: ADAMS, Todd (Florida State University)

Session Classification: New Phenomena

Contribution ID: **30** Type: **not specified**

Other BSM Searches at the Tevatron

Thursday, 29 May 2008 15:30 (30 minutes)

Presenter: YU, Shin-Shan (FNAL)

Session Classification: New Phenomena

Contribution ID: **31** Type: **not specified**

BSM Higgs Searches at the Tevatron

Thursday, 29 May 2008 16:30 (30 minutes)

Presenter: FILTHAUT, Frank (Radboud University Nijmegen)

Session Classification: New Phenomena

Contribution ID: **32** Type: **not specified**

SUSY Searches at the LHC

Thursday, 29 May 2008 17:00 (30 minutes)

Presenter: BRANDT, Oleg (University of Oxford)

Session Classification: New Phenomena

Contribution ID: **33** Type: **not specified**

Other BSM Searches at the LHC

Thursday, 29 May 2008 17:30 (30 minutes)

Presenter: BOURILKOV, Dimitri (University of Florida)

Session Classification: New Phenomena

Contribution ID: **34** Type: **not specified**

Commissioning of ATLAS

Friday, 30 May 2008 09:00 (30 minutes)

Presenter: THOMAS, Juergen (U of Birmingham, UK)

Session Classification: LHC Experiment Status

Contribution ID: **35** Type: **not specified**

Commissioning of CMS

Friday, 30 May 2008 09:30 (30 minutes)

Presenter: MALGERI, Luca (CERN)

Session Classification: LHC Experiment Status

Contribution ID: **36** Type: **not specified**

Commissioning and Prospects for Early Physics at LHCb

Friday, 30 May 2008 10:00 (30 minutes)

Presenter: MONTEIL, Stephane (LPC Universite Blaise Pascal / IN2P3)

Session Classification: LHC Experiment Status

Contribution ID: **37** Type: **not specified**

Commissioning of Particle ID with Early LHC Data

Friday, 30 May 2008 11:00 (30 minutes)

Presenter: HRYN'OVA, Tetiana (CERN)

Session Classification: LHC Experiment Status

Contribution ID: **38** Type: **not specified**

Early SM Measurements and Determination of SM Background for Searches

Friday, 30 May 2008 11:30 (30 minutes)

Presenter: BEAUCERON, Stephanie (CERN)

Session Classification: LHC Experiment Status

Contribution ID: **39** Type: **not specified**

Higgs Boson Production and Decay Theory

Friday, 30 May 2008 14:00 (30 minutes)

Presenter: ZEPPENFELD, Dieter (University of Karlsruhe)

Session Classification: Electroweak Symmetry Breaking

Contribution ID: **40** Type: **not specified**

Low Mass SM Higgs Search at the Tevatron

Friday, 30 May 2008 14:30 (30 minutes)

Presenter: HUGHES, Richard (Ohio State University)

Session Classification: Electroweak Symmetry Breaking

Contribution ID: **41** Type: **not specified**

High Mass SM Higgs Searches at the Tevatron

Friday, 30 May 2008 15:00 (30 minutes)

Presenter: BERNARDI, Gregorio

Session Classification: Electroweak Symmetry Breaking

Contribution ID: **42** Type: **not specified**

SM Higgs Searches at the LHC

Friday, 30 May 2008 16:00 (30 minutes)

Presenter: TAKAHASHI, Maiko (Imperial College London)

Session Classification: Electroweak Symmetry Breaking

Contribution ID: **43** Type: **not specified**

Higgs Boson Beyond the SM (Alternate EW Breaking Scenarios)

Friday, 30 May 2008 16:30 (30 minutes)

Presenter: CHANG, Spencer (New York University)

Session Classification: Electroweak Symmetry Breaking

Contribution ID: **44** Type: **not specified**

Higgs properties and BSM Higgs searches at the LHC

Friday, 30 May 2008 17:00 (30 minutes)

Presenter: MADER, Wolfgang (Technical University Dresden)

Session Classification: Electroweak Symmetry Breaking

Contribution ID: **45** Type: **not specified**

Commissioning and Prospects for Early Physics at ALICE

Saturday, 31 May 2008 08:30 (30 minutes)

Presenter: KUIJER, Paul (NIKHEF)

Session Classification: Machine Status, Summaries and Prospects

Contribution ID: **46** Type: **not specified**

Status of LHC Machine and Plans for sLHC

Presenter: LIMON, Peter (FNAL)

Contribution ID: **47** Type: **not specified**

Grid Computing and Results of Data Challenge

Saturday, 31 May 2008 09:45 (30 minutes)

Presenter: PORDES, Ruth (FNAL)

Session Classification: Machine Status, Summaries and Prospects

Contribution ID: **48** Type: **not specified**

Upgrade Plans for the LHC Experiments

Saturday, 31 May 2008 09:00 (45 minutes)

Presenter: BORTOLETTO, Daniela (Purdue Univeristy)

Session Classification: Machine Status, Summaries and Prospects

Contribution ID: **49** Type: **not specified**

Workshop Summary

Saturday, 31 May 2008 10:45 (1 hour)

Presenter: TIPTON, Paul (Yale University)

Session Classification: Machine Status, Summaries and Prospects