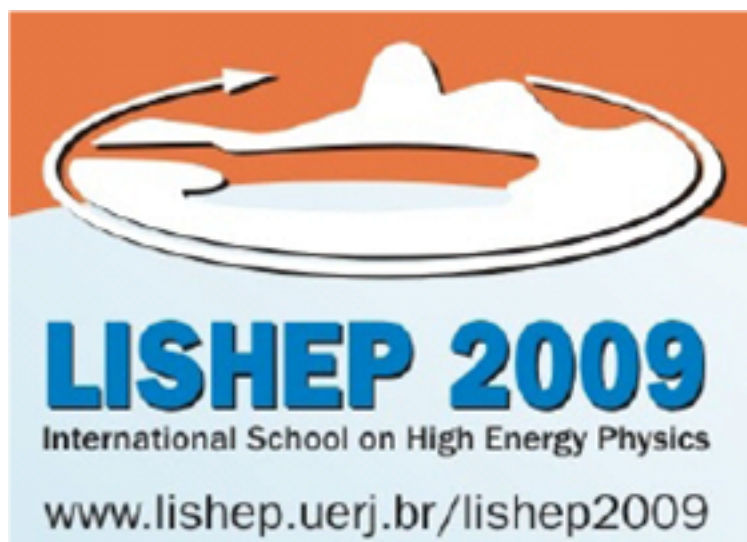


**LISHEP2009-International
School on High Energy
Physics - Session C -
Workshop on Forward Physics,
Exotica and Associated
Technologies at LHC**



Report of Contributions

Contribution ID: 0

Type: **not specified**

To be announced

Primary author: GROTHE, Monika (U Wisconsin)

Presenter: GROTHE, Monika (U Wisconsin)

Contribution ID: 1

Type: **not specified**

Forward Physics at CMS

Tuesday, 20 January 2009 10:00 (30 minutes)

Presenter: Mr VILELA PEREIRA, Antonio (Università degli Studi di Torino/INFN Torino)

Session Classification: SESSION II

Contribution ID: 5

Type: **not specified**

Inclusive Diffraction at HERA

Wednesday, 21 January 2009 14:00 (30 minutes)

Presenter: Dr RUSPA, Marta (Univ Piemonte Orientale)

Session Classification: SESSION III

Contribution ID: 6

Type: **not specified**

Exclusive Diffraction at HERA

Wednesday, 21 January 2009 14:30 (30 minutes)

Presenter: JANSSEN, Xavier (Universite Libre de Bruxelles (ULB))

Session Classification: SESSION III

Contribution ID: 7

Type: **not specified**

Diffractive, Elastic, and Total pp Cross Sections at the LHC

Wednesday, 21 January 2009 11:30 (30 minutes)

Primary author: GOULIANOS, Konstantin (The Rockefeller University)

Presenter: GOULIANOS, Konstantin (The Rockefeller University)

Session Classification: SESSION III

Contribution ID: 8

Type: **not specified**

Constraints on Diffraction at the LHC

Tuesday, 20 January 2009 09:00 (1 hour)

Presenter: Dr MAOR, Uri (Tel Aviv University)

Session Classification: SESSION II

Contribution ID: 12

Type: **not specified**

Introduction to Searches

Monday, 19 January 2009 09:30 (50 minutes)

Primary author: DE ROECK, Albert (CERN)

Presenter: DE ROECK, Albert (CERN)

Session Classification: SESSION I

Contribution ID: 13

Type: **not specified**

Search for New Physics at the TEVATRON

Monday, 19 January 2009 10:20 (40 minutes)

Primary author: MERCADANTE, Pedro (Universidade Estadual Paulista (UNESP)-Unknown-Unknown)

Presenter: MERCADANTE, Pedro (Universidade Estadual Paulista (UNESP)-Unknown-Unknown)

Session Classification: SESSION I

Contribution ID: 14

Type: **not specified**

Searches with photons

Primary author: NEWMAN, Harvey (California Institute of Technology (CALTECH))

Presenter: NEWMAN, Harvey (California Institute of Technology (CALTECH))

Contribution ID: 15

Type: **not specified**

Potential for early SUSY discovery at the LHC

Monday, 19 January 2009 14:00 (40 minutes)

Primary author: LANDGRAF, Ulrich (University of Freiburg)

Presenter: LANDGRAF, Ulrich (University of Freiburg)

Session Classification: SESSION I

Contribution ID: 16

Type: **not specified**

Search for Higgs Boson at the Tevatron

Tuesday, 20 January 2009 14:00 (40 minutes)

Primary author: Dr ALVAREZ, Barbara (CDF)

Presenter: Dr ALVAREZ, Barbara (CDF)

Session Classification: SESSION II

Contribution ID: 17

Type: **not specified**

Diffraction and Exclusive Production at CDF II

Thursday, 22 January 2009 14:00 (40 minutes)

Primary author: GOULIANOS, Konstantin (Rockefeller University-Unknown-Unknown)

Presenter: GOULIANOS, Konstantin (Rockefeller University-Unknown-Unknown)

Session Classification: SESSION IV

Contribution ID: **18**

Type: **not specified**

Search for New Physics at D0

Primary author: Dr MERCADANTE, Pedro (UNESP)

Presenter: Dr MERCADANTE, Pedro (UNESP)

Contribution ID: **19**

Type: **not specified**

Exotica searches from HERA

Contribution ID: 20

Type: **not specified**

Perspectives for Observation of Single Diffractive Production of Di-jets at the LHC

Tuesday, 20 January 2009 10:30 (30 minutes)

Primary author: TORRES DA SILVA DE ARAUJO, Felipe (Instituto de Fisica-Universidade do Estado do Rio De Janeiro (UE))

Presenter: TORRES DA SILVA DE ARAUJO, Felipe (Instituto de Fisica-Universidade do Estado do Rio De Janeiro (UE))

Session Classification: SESSION II

Contribution ID: 21

Type: **not specified**

Studies of the Impact of Pile-up events in Hard Diffraction

Wednesday, 21 January 2009 15:30 (20 minutes)

Presenter: DA COSTA, Eliza Melo (Instituto de Fisica-Universidade do Estado do Rio De Janeiro (UERJ))

Session Classification: SESSION III

Contribution ID: 22

Type: **not specified**

Rapidity Gap between Jets

Wednesday, 21 January 2009 12:00 (20 minutes)

Presenter: Ms DA SILVA AMARAL, Sheila Mara ((Instituto de Fisica-Universidade do Estado do Rio De Janeiro (UERJ)))

Session Classification: SESSION III

Contribution ID: 23

Type: **not specified**

Studies of Diffractive and non-Diffractive events ratio using the channel $B^+ \rightarrow J/\Psi K^+$

Tuesday, 20 January 2009 17:10 (20 minutes)

Primary author: Mr DE JESUS DAMIAO, Dilson (Universidade do Estado do Rio de Janeiro)

Presenter: Mr DE JESUS DAMIAO, Dilson (Universidade do Estado do Rio de Janeiro)

Session Classification: SESSION II

Contribution ID: 24

Type: **not specified**

To be announced

Primary author: FERNANDEZ PEREZ TOMEI, Thiago (Instituto de Fisica Teorica (IFT) - Universidade Estadual Paulis)

Presenter: FERNANDEZ PEREZ TOMEI, Thiago (Instituto de Fisica Teorica (IFT) - Universidade Estadual Paulis)

Contribution ID: 25

Type: **not specified**

Study of Single Diffractive $Z \rightarrow \mu + \mu^-$ Production at CMS

Wednesday, 21 January 2009 15:50 (20 minutes)

Presenter: PACHECO, Marco ((Instituto de Fisica-Universidade do Estado do Rio De Janeiro (UERJ)))

Session Classification: SESSION III

Contribution ID: 27

Type: **not specified**

To be announced

Presenter: FONSECA DE SOUZA, Sandro (Instituto de Fisica-Universidade do Estado do Rio De Janeiro (UERJ))

Contribution ID: 28

Type: **not specified**

Study of EWSB Through VV scattering at CMS

Tuesday, 20 January 2009 16:40 (30 minutes)

Primary author: Dr SZNAJDER, Andre (UERJ(Brazil))

Presenter: Dr SZNAJDER, Andre (UERJ(Brazil))

Session Classification: SESSION II

Contribution ID: 29

Type: **not specified**

Generators For LHC Physics

Tuesday, 20 January 2009 11:30 (40 minutes)

Primary author: CHIERICI, Roberto (CNRS/IPNL)

Presenter: CHIERICI, Roberto (CNRS/IPNL)

Session Classification: SESSION II

Contribution ID: **30**

Type: **not specified**

ALICE diffraction and forward physics

Thursday, 22 January 2009 16:50 (30 minutes)

Presenter: Dr SCHICKER, Rainer (University Heidelberg)

Session Classification: SESSION IV

Contribution ID: **31**

Type: **not specified**

Photon-mediated processes

Wednesday, 21 January 2009 09:00 (50 minutes)

Presenter: PIOTRZKOWSKI, Krzysztof (Universite Catholique de Louvain)

Session Classification: SESSION III

Contribution ID: **32**

Type: **not specified**

Overview of the HERA results

Monday, 19 January 2009 15:50 (40 minutes)

Primary author: Dr GLAZOV, Sasha (H1)

Presenter: Dr GLAZOV, Sasha (H1)

Session Classification: SESSION I

Contribution ID: 33

Type: **not specified**

ATLAS - Forward Physics

Contribution ID: 35

Type: **not specified**

The CMS CASTOR calorimeter

Thursday, 22 January 2009 09:00 (40 minutes)

Primary author: KNUTSSON, Albert (DESY)

Presenter: KNUTSSON, Albert (DESY)

Session Classification: SESSION IV

Contribution ID: **36**

Type: **not specified**

FP420 Forward Physics Detector

Contribution ID: 37

Type: **not specified**

TOTEM Forward Physics Detector

Contribution ID: **38**

Type: **not specified**

ZDC Forward Physics Detector

Contribution ID: **39**

Type: **not specified**

FP420 Forward Physics Detector

Tuesday, 20 January 2009 15:50 (50 minutes)

Primary author: DE ROECK, Albert (CERN)

Presenter: DE ROECK, Albert (CERN)

Session Classification: SESSION II

Contribution ID: 40

Type: **not specified**

SCR - To be announced

Thursday, 22 January 2009 09:40 (1 hour)

Session Classification: SESSION IV

Contribution ID: 41

Type: **not specified**

ZDC Forward Physics Detector

Thursday, 22 January 2009 11:10 (40 minutes)

Primary author: MURRAY, Michael (Department of Physics)

Presenter: MURRAY, Michael (Department of Physics)

Session Classification: SESSION IV

Contribution ID: 42

Type: **not specified**

LHC Upgrade

Contribution ID: 43

Type: **not specified**

José Bonifácio Medals Ceremony

Wednesday, 21 January 2009 16:10 (2 hours)

Session Classification: SESSION III

Contribution ID: 44

Type: **not specified**

A Summary Review Talk on Forward Physics

Friday, 23 January 2009 09:00 (50 minutes)

Primary author: ARNEODO, Michele (Universita' del Piemonte Orientale, Novara and INFN--Torino)

Presenter: ARNEODO, Michele (Universita' del Piemonte Orientale, Novara and INFN-Torino)

Session Classification: LAST DAY

Contribution ID: 45

Type: **not specified**

A Summary Review Talk on Detectors For LHC upgrade

Friday, 23 January 2009 11:00 (50 minutes)

Session Classification: LAST DAY

Contribution ID: 46

Type: **not specified**

A Summary Talk on Exotica Physics

Friday, 23 January 2009 09:50 (50 minutes)

Primary author: DE ROECK, Albert (CERN)

Presenter: DE ROECK, Albert (CERN)

Session Classification: LAST DAY

Contribution ID: 47

Type: **not specified**

Forward Physics with ATLAS

Thursday, 22 January 2009 15:40 (30 minutes)

Primary author: ROYON, Christophe (CEA Saclay)

Presenter: ROYON, Christophe (CEA Saclay)

Session Classification: SESSION IV

Contribution ID: 48

Type: **not specified**

ALFA Detector for Forward Physics at ATLAS Experiment

Primary author: PETSCHULL, Dennis (DESY)

Presenter: PETSCHULL, Dennis (DESY)

Contribution ID: 49

Type: **not specified**

Detector Control System for the Electromagnetic Calorimeter in the CMS Experiment-Experience from The Cosmics Running

Monday, 19 January 2009 10:00 (20 minutes)

Primary author: DA SILVA DI CALAFIORI, Diogo Raphael (Institut fuer Teilchenphysik-Eidgenossische Tech. Hochschule Zue)

Presenter: DA SILVA DI CALAFIORI, Diogo Raphael (Institut fuer Teilchenphysik-Eidgenossische Tech. Hochschule Zue)

Session Classification: POSTER SESSION

Contribution ID: **50**

Type: **not specified**

Hera Searches

Monday, 19 January 2009 11:30 (40 minutes)

Primary author: Mr BLOHM, Christian (DESY, Hamburg University)

Presenter: Mr BLOHM, Christian (DESY, Hamburg University)

Session Classification: SESSION I

Contribution ID: 51

Type: **not specified**

Search for Extra Dimensions With Massive Hadronic Jets

Monday, 19 January 2009 12:10 (20 minutes)

Primary author: FERNANDEZ PEREZ TOMEI, Thiago (Instituto de Fisica Teorica (IFT) - Universidade Estadual Paulis)

Presenter: FERNANDEZ PEREZ TOMEI, Thiago (Instituto de Fisica Teorica (IFT) - Universidade Estadual Paulis)

Session Classification: SESSION I

Contribution ID: 52

Type: **not specified**

LHCb New Physics Potential

Monday, 19 January 2009 14:40 (40 minutes)

Primary author: , Renaud LeGac (CPPM, Marseille)

Presenter: LE GAC, Renaud (CPPM-IN2P3/CNRS)

Session Classification: SESSION I

Contribution ID: 53

Type: **not specified**

Searches for Higgs Boson at the LHC

Tuesday, 20 January 2009 14:40 (40 minutes)

Primary author: MITSELMAKHER, Guenakh (University of Florida)

Presenter: MITSELMAKHER, Guenakh (University of Florida)

Session Classification: SESSION II

Contribution ID: 54

Type: **not specified**

Searches with Photons

Wednesday, 21 January 2009 09:50 (40 minutes)

Primary author: NEWMAN, Harvey (California Institute of Technology (CALTECH))

Presenter: NEWMAN, Harvey (California Institute of Technology (CALTECH))

Session Classification: SESSION III

Contribution ID: 55

Type: **not specified**

New Physics

Wednesday, 21 January 2009 10:50 (40 minutes)

Primary author: Dr HEWETT, JoAnne (SLAC)

Presenter: Dr HEWETT, JoAnne (SLAC)

Session Classification: SESSION III

Contribution ID: 56

Type: **not specified**

Factorization in Diffraction

Wednesday, 21 January 2009 15:00 (30 minutes)

Primary author: Dr VALKAROVA, Alice (Institute of Particle and Nuclear Physics)

Presenter: Dr VALKAROVA, Alice (Institute of Particle and Nuclear Physics)

Session Classification: SESSION III

Contribution ID: 57

Type: **not specified**

Leading Baryon Production at HERA

Thursday, 22 January 2009 14:40 (30 minutes)

Primary author: SENGHI SOARES, Mara (Universidad Autonoma de Madrid-Unknown-Unknown)

Presenter: SENGHI SOARES, Mara (Universidad Autonoma de Madrid-Unknown-Unknown)

Session Classification: SESSION IV

Contribution ID: 58

Type: **not specified**

ALFA Detector for Forward Physics at ATLAS

Thursday, 22 January 2009 16:10 (40 minutes)

Primary author: PETSCHULL, Dennis (DESY)

Presenter: PETSCHULL, Dennis (DESY)

Session Classification: SESSION IV