

LHC Days in Split

Report of Contributions

Contribution ID: 1

Type: **not specified**

CERN management of the LHC project

Tuesday 5 October 2004 09:30 (40 minutes)

Author: DENEGRI, Daniel (DAPNIA)

Presenter: DENEGRI, Daniel (DAPNIA)

Session Classification: Morning

Contribution ID: 2

Type: **not specified**

The CMS magnet project

Tuesday 5 October 2004 10:10 (25 minutes)

Author: CAMPI, Domenico (CERN)

Presenter: CAMPI, Domenico (CERN)

Session Classification: Morning

Contribution ID: 3

Type: **not specified**

30 years of Hadron Colliders

Tuesday 5 October 2004 11:00 (40 minutes)

Author: DELLA NEGRA, Michel (CERN)

Presenter: DELLA NEGRA, Michel (CERN)

Session Classification: Morning

Contribution ID: 4

Type: **not specified**

Review of SM

Tuesday 5 October 2004 11:40 (30 minutes)

Author: , Giovanni Ridolfi (INFN, Genova)

Presenter: , Giovanni Ridolfi (INFN, Genova)

Session Classification: Morning

Contribution ID: 5

Type: **not specified**

coffee break

Tuesday 5 October 2004 10:35 (25 minutes)

Session Classification: Morning

Contribution ID: 6

Type: **not specified**

Dark Matter and Dark Energy

Friday 8 October 2004 09:00 (25 minutes)

Author: , Neven Bilic (Institute Ruder Boskovic, Zagreb)

Presenter: , Neven Bilic (Institute Ruder Boskovic, Zagreb)

Session Classification: Morning

Contribution ID: 7

Type: **not specified**

Phantom appearances of non-phantom cosmologies

Friday 8 October 2004 09:25 (20 minutes)

Author: , Hrvoje Stefancic (Institute uder Boskovic, Zagreb)

Presenter: , Hrvoje Stefancic (Institute uder Boskovic, Zagreb)

Session Classification: Morning

Contribution ID: 8

Type: **not specified**

Under H2O neutrino experiments

Friday 8 October 2004 09:45 (30 minutes)

Author: , Chantal Racca (IReS, Strasbourg)

Presenter: , Chantal Racca (IReS, Strasbourg)

Session Classification: Morning

Contribution ID: 9

Type: **not specified**

coffee break

Friday 8 October 2004 10:15 (25 minutes)

Session Classification: Morning

Contribution ID: **10**

Type: **not specified**

Status of ECAL construction

Friday 8 October 2004 10:40 (25 minutes)

Author: BROWN, Bob (Particle Physics)

Presenter: BROWN, Bob (Particle Physics)

Session Classification: Morning

Contribution ID: **11**

Type: **not specified**

ECAL Test beam results

Friday 8 October 2004 11:25 (25 minutes)

Author: DOBRZYNSKI, Ludwik (Laboratoire Leprince-Ringuet (LLR))

Presenter: DOBRZYNSKI, Ludwik (Laboratoire Leprince-Ringuet (LLR))

Session Classification: Morning

Contribution ID: 12

Type: **not specified**

APD status and prospects

Friday 8 October 2004 11:50 (20 minutes)

Author: , Nikola Godinovic (University of Split)

Presenter: , Nikola Godinovic (University of Split)

Session Classification: Morning

Contribution ID: 13

Type: **not specified**

Pre-calibration of ECAL with cosmic rays

Friday 8 October 2004 12:10 (20 minutes)

Author: INGRAM, Quentin (Nuclear and Particle Physics Department)

Presenter: INGRAM, Quentin (Nuclear and Particle Physics Department)

Session Classification: Morning

Contribution ID: 14

Type: **not specified**

ECAL electronics

Friday 8 October 2004 11:05 (20 minutes)

Author: LUSTERMANN, Werner (Labor fur Hochenergiephysik)

Presenter: LUSTERMANN, Werner (Labor fur Hochenergiephysik)

Session Classification: Morning

Contribution ID: 15

Type: **not specified**

Higgs Boson Production at LHC

Friday 8 October 2004 14:30 (25 minutes)

Author: , Hollik Wolfgang (MPI Munchen)

Presenter: , Hollik Wolfgang (MPI Munchen)

Session Classification: Afternoon

Contribution ID: 16

Type: **not specified**

Physics at future linear collider

Friday 8 October 2004 18:00 (25 minutes)

Author: , Klaus Desch (University of Hamburg)

Presenter: , Klaus Desch (University of Hamburg)

Session Classification: Afternoon

Contribution ID: 17

Type: **not specified**

Review of Higgs in CMS

Friday 8 October 2004 14:55 (25 minutes)

Author: NIKITENKO, Alexandre (Imperial College)

Presenter: NIKITENKO, Alexandre (Imperial College)

Session Classification: Afternoon

Contribution ID: **18**

Type: **not specified**

Importance of taus in MSSM Higgs detection

Friday 8 October 2004 15:20 (20 minutes)

Author: KINNUNEN, Ritva (Helsinki Institute of Physics HIP)

Presenter: KINNUNEN, Ritva (Helsinki Institute of Physics HIP)

Session Classification: Afternoon

Contribution ID: 19

Type: **not specified**

Aspects of photon reconstruction

Friday 8 October 2004 15:40 (20 minutes)

Author: LOCCI, Elizabeth (DAPNIA)

Presenter: LOCCI, Elizabeth (DAPNIA)

Session Classification: Afternoon

Contribution ID: **20**

Type: **not specified**

coffee break

Friday 8 October 2004 16:00 (30 minutes)

Session Classification: Afternoon

Contribution ID: 21

Type: **not specified**

Physics with the CMS tracker

Friday 8 October 2004 16:30 (20 minutes)

Author: SILVESTRIS, Lucia (Istituto Nazionale di Fisica Nucleare (INFN))

Presenter: SILVESTRIS, Lucia (Istituto Nazionale di Fisica Nucleare (INFN))

Session Classification: Afternoon

Contribution ID: 22

Type: **not specified**

Sparticle Reconstruction at LHC

Friday 8 October 2004 16:50 (25 minutes)

Author: TRICOMI, Alessia (Dipartimento di Fisica)

Presenter: TRICOMI, Alessia (Dipartimento di Fisica)

Session Classification: Afternoon

Contribution ID: 23

Type: **not specified**

Search for Randall-Sundrum Gravitons in CMS

Friday 8 October 2004 17:15 (20 minutes)

Author: COLLARD, Caroline (Ecole Polytechnique)

Presenter: COLLARD, Caroline (Ecole Polytechnique)

Session Classification: Afternoon

Contribution ID: 24

Type: **not specified**

Heavy gauge bosons at LHC

Friday 8 October 2004 17:35 (25 minutes)

Author: , Anne Sylvie Nicollerat (ETH, Zurich)

Presenter: , Anne Sylvie Nicollerat (ETH, Zurich)

Session Classification: Afternoon

Contribution ID: 25

Type: **not specified**

Overview of LEP results

Tuesday 5 October 2004 14:30 (35 minutes)

Author: MNICH, Joachim (Deutsches Elektronen Synchrotron (DESY))

Presenter: MNICH, Joachim (Deutsches Elektronen Synchrotron (DESY))

Session Classification: Afternoon

Contribution ID: 26

Type: **not specified**

coffee break

Tuesday 5 October 2004 16:15 (30 minutes)

Session Classification: Afternoon

Contribution ID: 27

Type: **not specified**

Overview of Tevatron Results

Tuesday 5 October 2004 15:05 (35 minutes)

Author: , Ivan Kresimir Furic (University of Chicago)

Presenter: , Ivan Kresimir Furic (University of Chicago)

Session Classification: Afternoon

Contribution ID: 28

Type: **not specified**

HERA results and implications for LHC physics

Tuesday 5 October 2004 15:40 (35 minutes)

Author: , Hannes Jung (DESY, Hamburg)

Presenter: , Hannes Jung (DESY, Hamburg)

Session Classification: Afternoon

Contribution ID: 29

Type: **not specified**

CP violation results from B factories

Tuesday 5 October 2004 16:45 (25 minutes)

Author: Dr WORMSER, guy (LAL Orsay)

Presenter: Dr WORMSER, guy (LAL Orsay)

Session Classification: Afternoon

Contribution ID: **30**

Type: **not specified**

Other results from B factories

Tuesday 5 October 2004 17:10 (25 minutes)

Author: , Peter Krizan (Ljubljana Univ. and J. Stefan Institute, Ljubljana)

Presenter: , Peter Krizan (Ljubljana Univ. and J. Stefan Institute, Ljubljana)

Session Classification: Afternoon

Contribution ID: **31**

Type: **not specified**

Charmless B decays and (non)factorization

Tuesday 5 October 2004 17:35 (25 minutes)

Author: , Blazenka Melic (Institute Ruder Boskovic, Zagreb)

Presenter: , Blazenka Melic (Institute Ruder Boskovic, Zagreb)

Session Classification: Afternoon

Contribution ID: 32

Type: **not specified**

Color suppressed contributions to $\{B^0_d\} D_s^{(*)}$ $\{D_s^{(*)}\}$

Tuesday 5 October 2004 18:00 (25 minutes)

Author: , Jan Olav Eeg (University of Oslo)

Presenter: , Jan Olav Eeg (University of Oslo)

Session Classification: Afternoon

Contribution ID: 33

Type: **not specified**

Testing the Noncommutative Standard Model at Colliders

Tuesday 5 October 2004 18:25 (25 minutes)

Author: , Ohl Thorsten (Wuerzburg Univ.)

Presenter: , Ohl Thorsten (Wuerzburg Univ.)

Session Classification: Afternoon

Contribution ID: 34

Type: **not specified**

Split Supersymmetry

Wednesday 6 October 2004 09:00 (30 minutes)

Author: GIUDICE, Gian (CERN)

Presenter: GIUDICE, Gian (CERN)

Session Classification: Morning

Contribution ID: 35

Type: **not specified**

Physics beyond SM at LHC

Wednesday 6 October 2004 09:30 (30 minutes)

Author: HELLMAN, Sten (Department of Physics)

Presenter: HELLMAN, Sten (Department of Physics)

Session Classification: Morning

Contribution ID: 36

Type: **not specified**

Search for Solar Axions : CAST

Wednesday 6 October 2004 11:15 (20 minutes)

Author: , Biljana Lakic (Institute Ruder Boskovic, Zagreb)

Presenter: , Biljana Lakic (Institute Ruder Boskovic, Zagreb)

Session Classification: Morning

Contribution ID: 37

Type: **not specified**

coffee break

Wednesday 6 October 2004 10:25 (25 minutes)

Session Classification: Morning

Contribution ID: **38**

Type: **not specified**

Probing the origin of neutrino mass

Wednesday 6 October 2004 10:50 (25 minutes)

Author: , Goran Senjanovic (ICTP, Trieste)

Presenter: , Goran Senjanovic (ICTP, Trieste)

Session Classification: Morning

Contribution ID: 39

Type: **not specified**

Search for pentaquarks

Wednesday 6 October 2004 11:35 (25 minutes)

Author: , T. Susa (Institute Ruder Boskovic, Zagreb)

Presenter: , T. Susa (Institute Ruder Boskovic, Zagreb)

Session Classification: Morning

Contribution ID: 40

Type: **not specified**

NLO perturbative QCD prediction for exclusive two-photon annihilation into pseudoscalar meson pair

Wednesday 6 October 2004 12:00 (20 minutes)

Author: , Goran Duplancic (Institute Ruder Boskovic, Zagreb)

Presenter: , Goran Duplancic (Institute Ruder Boskovic, Zagreb)

Session Classification: Morning

Contribution ID: 41

Type: **not specified**

Schwinger-Dyson approach to meson substructure

Wednesday 6 October 2004 12:20 (20 minutes)

Author: , Dubravko Klabucar (University of Zagreb)

Presenter: , Dubravko Klabucar (University of Zagreb)

Session Classification: Morning

Contribution ID: 42

Type: **not specified**

Lepton Flavor Violation, Leptogenesis and the LHC

Wednesday 6 October 2004 10:00 (25 minutes)

Author: RUCKL, Reinhold (Institut fuer Theoretische Physik)

Presenter: RUCKL, Reinhold (Institut fuer Theoretische Physik)

Session Classification: Morning

Contribution ID: 43

Type: **not specified**

Heavy ions overview

Wednesday 6 October 2004 14:30 (30 minutes)

Author: , Gunther Roland (MIT, Cambridge)

Presenter: , Gunther Roland (MIT, Cambridge)

Session Classification: Afternoon

Contribution ID: 44

Type: **not specified**

ATLAS muon spectrometer alignment

Wednesday 6 October 2004 18:30 (20 minutes)

Author: MILOSAVLJEVIC, Marija (Institute of Physics)

Presenter: MILOSAVLJEVIC, Marija (Institute of Physics)

Session Classification: Afternoon

Contribution ID: 45

Type: **not specified**

Status of LHCb construction

Wednesday 6 October 2004 18:50 (30 minutes)

Author: , Rustem Dzhelyadin (IHEP Protvino)

Presenter: , Rustem Dzhelyadin (IHEP Protvino)

Session Classification: Afternoon

Contribution ID: 46

Type: **not specified**

High pT physics at RHIC

Wednesday 6 October 2004 15:00 (25 minutes)

Author: JACOBS, Peter (Department of Physics)

Presenter: JACOBS, Peter (Department of Physics)

Session Classification: Afternoon

Contribution ID: 47

Type: **not specified**

Status of ALICE construction

Wednesday 6 October 2004 15:25 (30 minutes)

Author: , Hans Taureg (CERN, Geneva)

Presenter: , Hans Taureg (CERN, Geneva)

Session Classification: Afternoon

Contribution ID: 48

Type: **not specified**

Physics with ALICE

Wednesday 6 October 2004 15:55 (25 minutes)

Author: PAIC, Guy (Universidad Nacional Autonoma de Mexico (UNAM))

Presenter: PAIC, Guy (Universidad Nacional Autonoma de Mexico (UNAM))

Session Classification: Afternoon

Contribution ID: 49

Type: **not specified**

coffee break

Wednesday 6 October 2004 16:20 (25 minutes)

Session Classification: Afternoon

Contribution ID: 50

Type: **not specified**

Heavy ions in CMS

Wednesday 6 October 2004 16:45 (30 minutes)

Author: KODOLOVA, Olga (Institute for Nuclear Physics)

Presenter: KODOLOVA, Olga (Institute for Nuclear Physics)

Session Classification: Afternoon

Contribution ID: 51

Type: **not specified**

ALICE TPC construction

Wednesday 6 October 2004 17:15 (25 minutes)

Author: , Danilo Vranic (GSI, Darmstadt)

Presenter: , Danilo Vranic (GSI, Darmstadt)

Session Classification: Afternoon

Contribution ID: 52

Type: **not specified**

Status of ATLAS construction

Wednesday 6 October 2004 17:40 (30 minutes)

Author: T. B. A.

Presenter: T. B. A.

Session Classification: Afternoon

Contribution ID: 53

Type: **not specified**

ATLAS muon system

Wednesday 6 October 2004 18:10 (20 minutes)

Author: , Sandra Horvat (Institute Ruder Boskovic, Zagreb)

Presenter: , Sandra Horvat (Institute Ruder Boskovic, Zagreb)

Session Classification: Afternoon

Contribution ID: 54

Type: **not specified**

CMS Software and Computing

Thursday 7 October 2004 09:00 (30 minutes)

Author: CHARLOT, Claude (Ecole Polytechnique)

Presenter: CHARLOT, Claude (Ecole Polytechnique)

Session Classification: Morning

Contribution ID: 55

Type: **not specified**

Data Visualization and Remote Software Maintenance in the Grid

Thursday 7 October 2004 12:10 (20 minutes)

Author: , Lea Skorin Kapov (Ericsson Nikola Tesla, Zagreb)

Presenter: , Lea Skorin Kapov (Ericsson Nikola Tesla, Zagreb)

Session Classification: Morning

Contribution ID: 56

Type: **not specified**

CMS DAQ

Thursday 7 October 2004 09:30 (25 minutes)

Author: CITTOLIN, Sergio (CERN)

Presenter: CITTOLIN, Sergio (CERN)

Session Classification: Morning

Contribution ID: 57

Type: **not specified**

The CMS High Level Trigger System

Thursday 7 October 2004 09:55 (20 minutes)

Author: , Vuko Brigljevic (Institute Ruder Boskovic, Zagreb)

Presenter: , Vuko Brigljevic (Institute Ruder Boskovic, Zagreb)

Session Classification: Morning

Contribution ID: 58

Type: **not specified**

ALICE Trigger and DAQ –overview

Thursday 7 October 2004 10:15 (25 minutes)

Author: Mr VANDE VYVRE, Pierre (CERN)

Presenter: Mr VANDE VYVRE, Pierre (CERN)

Session Classification: Morning

Contribution ID: 59

Type: **not specified**

coffee break

Thursday 7 October 2004 10:40 (20 minutes)

Session Classification: Morning

Contribution ID: **60**

Type: **not specified**

ALICE Trigger and DAQ –simulations

Thursday 7 October 2004 11:00 (20 minutes)

Author: ANTICIC, Tome (Rudjer Boskovic Institute)

Presenter: ANTICIC, Tome (Rudjer Boskovic Institute)

Session Classification: Morning

Contribution ID: **61**

Type: **not specified**

ALICE Mass storage system

Thursday 7 October 2004 11:20 (15 minutes)

Author: , Linda Vickovic (University of Split)

Presenter: , Linda Vickovic (University of Split)

Session Classification: Morning

Contribution ID: 62

Type: **not specified**

AliEn - ALICE environment on the GRID

Thursday 7 October 2004 11:35 (20 minutes)

Author: , Predrag Buncic (CERN, Geneva)

Presenter: , Predrag Buncic (CERN, Geneva)

Session Classification: Morning

Contribution ID: **63**

Type: **not specified**

GRID Simulation

Thursday 7 October 2004 11:55 (15 minutes)

Author: , Eugen Mudnic (University of Split, Split)

Presenter: , Eugen Mudnic (University of Split, Split)

Session Classification: Morning

Contribution ID: **64**

Type: **not specified**

CMS status

Thursday 7 October 2004 16:30 (30 minutes)

Author: , Michel Della Negra (CERN, Geneva)

Presenter: , Michel Della Negra (CERN, Geneva)

Session Classification: Afternoon

Contribution ID: 65

Type: **not specified**

Financing of LHC projects and CMS

Thursday 7 October 2004 17:00 (25 minutes)

Author: PETRILLI, Achille (CERN)

Presenter: PETRILLI, Achille (CERN)

Session Classification: Afternoon

Contribution ID: 66

Type: **not specified**

CMS tracker construction

Thursday 7 October 2004 17:25 (25 minutes)

Author: , Ariane Frey (CERN, Geneva)

Presenter: , Ariane Frey (CERN, Geneva)

Session Classification: Afternoon

Contribution ID: 67

Type: **not specified**

CMS muon system

Thursday 7 October 2004 17:50 (25 minutes)

Author: GASPARINI, Fabrizio (Dipartimento di Fisica Galileo Galilei)

Presenter: GASPARINI, Fabrizio (Dipartimento di Fisica Galileo Galilei)

Session Classification: Afternoon