

FPCP 2009

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome and Introduction

Thursday, 28 May 2009 08:15 (15 minutes)

Presenter: Mr STONE, Sheldon (Syracuse University)

Contribution ID: 1

Type: **not specified**

Measurement Of Beta

Thursday, 28 May 2009 08:30 (25 minutes)

Presenter: YUSA, Yosuke (Virginia Polytechnic Inst. and State Univ.)

Session Classification: Towards the CKM Triangles: Angles

Contribution ID: 2

Type: **not specified**

Measurement of Alpha

Thursday, 28 May 2009 08:55 (25 minutes)

Presenter: GARY, Bill (Department of Physics)

Session Classification: Towards the CKM Triangles: Angles

Contribution ID: 3

Type: **not specified**

Measurement of Gamma

Thursday, 28 May 2009 09:20 (25 minutes)

Presenter: Dr RAMA, Matteo (Laboratori Nazionali di Frascati)

Session Classification: Towards the CKM Triangles: Angles

Contribution ID: 4

Type: **not specified**

Measurement of ϕ_s & $\Delta\Gamma_s$

Thursday, 28 May 2009 09:45 (25 minutes)

Presenter: GIURGIU, Gavril (Johns Hopkins)

Session Classification: Towards the CKM Triangles: Angles

Contribution ID: 5

Type: **not specified**

Theory errors on "Golden" Modes; DCSD Penguin Contributions etc

Thursday, 28 May 2009 10:10 (25 minutes)

Presenter: MANNEL, Thomas (Siegen U)

Session Classification: Towards the CKM Triangles: Angles

Contribution ID: 6

Type: **not specified**

Vcb Measurements & Interpretation

Thursday, 28 May 2009 11:00 (25 minutes)

Presenter: SCHWANDA, Christoph (Austrian Academy of Sciences)

Session Classification: Towards the CKM Triangles: Sides

Contribution ID: 7

Type: **not specified**

Vub Measurements & Interpretation

Thursday, 28 May 2009 11:25 (25 minutes)

Presenter: BARBERIO, Elisabetta (University of Melbourne)

Session Classification: Towards the CKM Triangles: Sides

Contribution ID: 8

Type: **not specified**

Bs mixing & Interpretation

Thursday, 28 May 2009 11:50 (25 minutes)

Presenter: SONI, Amarjit (BNL)

Session Classification: Towards the CKM Triangles: Sides

Contribution ID: 9

Type: **not specified**

Vud & Vus from K & pi decays

Thursday, 28 May 2009 12:15 (25 minutes)

Presenter: ANTONELLI, Mario (Istituto Nazionale di Fisica Nucleare (INFN))

Session Classification: Towards the CKM Triangles: Sides

Contribution ID: 10

Type: **not specified**

|Vub| and |Vcb| from Inclusive B Decays

Thursday, 28 May 2009 14:00 (30 minutes)

Presenter: Dr TACKMANN, Frank (MIT)

Session Classification: Rare Decays (I)

Contribution ID: 11

Type: **not specified**

$B \rightarrow s/d \ell \ell^+ \ell \ell^- \gamma$

Thursday, 28 May 2009 14:30 (30 minutes)

Presenter: Mr SALVATI, Emmanuele (UMass Amherst)

Session Classification: Rare Decays (I)

Contribution ID: 12

Type: **not specified**

B \rightarrow s/d $\ell\ell^+$ $\ell\ell^-$ & s/d γ

Thursday, 28 May 2009 15:30 (30 minutes)

Presenter: LUNGHI, Enrico (Indiana University)

Session Classification: Rare Decays (II)

Contribution ID: 13

Type: **not specified**

B-> mu+ mu- , B-> tau nu

Thursday, 28 May 2009 16:00 (30 minutes)

Presenter: Dr SCURI, Fabrizio (INFN - Pisa)

Session Classification: Rare Decays (II)

Contribution ID: 14

Type: **not specified**

D semileptonic decays

Friday, 29 May 2009 08:30 (30 minutes)

Presenter: Mr XIN, Bo (Purdue University)

Session Classification: Lepton Decays

Contribution ID: 15

Type: **not specified**

D leptonic decays

Friday, 29 May 2009 09:00 (30 minutes)

Presenter: Prof. BRIERE, Roy (CMU)

Session Classification: Lepton Decays

Contribution ID: 16

Type: **not specified**

Lattice on Leptonic & Semileptonic D Decays

Friday, 29 May 2009 09:30 (30 minutes)

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

Session Classification: Lepton Decays

Contribution ID: 17

Type: **not specified**

Lepton asymmetry in Bs & Bd decays

Friday, 29 May 2009 10:00 (30 minutes)

Presenter: Mr BEALE, Steven (York University)

Session Classification: Lepton Decays

Contribution ID: **18**

Type: **not specified**

Flavor Physics Techniques at D0 & CDF

Friday, 29 May 2009 11:00 (30 minutes)

Presenter: Dr DONATI, Simone (Istituto Nazionale di Fisica Nucleare, Sezione di Pisa)

Session Classification: Hadron Collider Topics

Contribution ID: 19

Type: **not specified**

Flavor Physics Techniques & Sensitivities at ATLAS & CMS

Friday, 29 May 2009 11:30 (30 minutes)

Presenter: LOPES-PEGNA, David (Department of Physics-Princeton University-Unknown)

Session Classification: Hadron Collider Topics

Contribution ID: **20**

Type: **not specified**

Flavor Physics Techniques and Sensitivities at LHCb

Friday, 29 May 2009 12:00 (30 minutes)

Presenter: DESCHAMPS, Olivier (Laboratoire de Physique Corpusculaire (LPC))

Session Classification: Hadron Collider Topics

Contribution ID: 21

Type: **not specified**

Super B Factories

Friday, 29 May 2009 14:30 (25 minutes)

Presenter: SAKAI, Yoshihide (KEK)

Session Classification: New Facilities

Contribution ID: 22

Type: **not specified**

BES Status

Friday, 29 May 2009 14:55 (25 minutes)

Presenter: Prof. BRIERE, Roy (CMU)

Session Classification: New Facilities

Contribution ID: 23

Type: **not specified**

Proposed Flavor experiments at FNAL & CERN

Friday, 29 May 2009 15:20 (25 minutes)

Presenter: TSCHIRHART, Bob (-)

Session Classification: New Facilities

Contribution ID: 24

Type: **not specified**

The LHCb Upgrade

Friday, 29 May 2009 15:45 (25 minutes)

Presenter: CAMPANA, Pierluigi (Laboratori Nazionali di Frascati (LNF))

Session Classification: New Facilities

Contribution ID: 25

Type: **not specified**

Charmless B decays [excluding alpha]

Friday, 29 May 2009 16:30 (30 minutes)

Presenter: Prof. SMITH, James (University of Colorado)

Session Classification: Hadronic B Decays

Contribution ID: 26

Type: **not specified**

General Theoretical Introduction

Friday, 29 May 2009 17:00 (30 minutes)

Presenter: Prof. LI, Hsiang-nan (Academia Sinica, Inst. Phys.)

Session Classification: Hadronic B Decays

Contribution ID: 27

Type: **not specified**

Comparison of PQCD, QCDF & SCET

Friday, 29 May 2009 17:30 (30 minutes)

Presenter: STEWART, Iain (MIT)

Session Classification: Hadronic B Decays

Contribution ID: 28

Type: **not specified**

Charmless B Decays

Friday, 29 May 2009 18:00 (30 minutes)

Presenter: Dr KOU, Emi (LAL-IN2P3/CNRS Universite Paris-Sud)

Session Classification: Hadronic B Decays

Contribution ID: 29

Type: **not specified**

CKM from B Physics on the Lattice

Friday, 29 May 2009 18:30 (30 minutes)

Presenter: Dr VAN DE WATER, Ruth (Brookhaven National Laboratory)

Session Classification: Hadronic B Decays

Contribution ID: **30**

Type: **not specified**

Recent results from Neutrino experiments

Saturday, 30 May 2009 08:30 (30 minutes)

Presenter: Prof. KOPP, Sacha (University of Texas at Austin)

Session Classification: Neutrinos and Kaons

Contribution ID: 31

Type: **not specified**

K⁺ → π⁺ ν nubar & other Semileptonic kaon decays

Saturday, 30 May 2009 09:00 (30 minutes)

Presenter: WANG, Zhe

Session Classification: Neutrinos and Kaons

Contribution ID: 32

Type: **not specified**

Neutrino physics

Saturday, 30 May 2009 09:30 (30 minutes)

Presenter: DE GOUVEA, Andre (Northwestern University)

Session Classification: Neutrinos and Kaons

Contribution ID: 33

Type: **not specified**

Future Neutrino Exp.

Saturday, 30 May 2009 10:00 (30 minutes)

Presenter: DORNAN, Peter (Imperial College)

Session Classification: Neutrinos and Kaons

Contribution ID: **34**

Type: **not specified**

b anti b states

Sunday, 31 May 2009 08:30 (30 minutes)

Presenter: Dr BONNEAUD, Gerard (LPNHE Paris 6/7)

Session Classification: Quarkonium and Hadronic Decays (I)

Contribution ID: 35

Type: **not specified**

c anti c states

Sunday, 31 May 2009 09:00 (30 minutes)

Presenter: Prof. FACCINI, Riccardo (University La Sapienza and INFN Rome)

Session Classification: Quarkonium and Hadronic Decays (I)

Contribution ID: 36

Type: **not specified**

Theory - new states & others

Sunday, 31 May 2009 09:30 (30 minutes)

Presenter: Dr EICHTEN, Estia (Fermilab)

Session Classification: Quarkonium and Hadronic Decays (I)

Contribution ID: 37

Type: **not specified**

B spectroscopy at the Tevatron

Sunday, 31 May 2009 10:00 (30 minutes)

Presenter: DE LA CRUZ BURELO, Eduard (CINVESTAV-IPN Mexico)

Session Classification: Quarkonium and Hadronic Decays (I)

Contribution ID: **38**

Type: **not specified**

Bs decay and Charmed Hadronic B decay

Sunday, 31 May 2009 11:00 (30 minutes)

Presenter: Dr LI, Jin (University of Hawaii)

Session Classification: Quarkonium and Hadronic Decays (II)

Contribution ID: 39

Type: **not specified**

Hadronic Charm Decays

Sunday, 31 May 2009 11:30 (30 minutes)

Presenter: Dr RADEMACKER, Jonas (Bristol)

Session Classification: Quarkonium and Hadronic Decays (II)

Contribution ID: 40

Type: **not specified**

New CDF Omega_b Result

Sunday, 31 May 2009 12:00 (25 minutes)

Presenter: PUNZI, Giovanni (Pisa University and INFN)

Session Classification: Quarkonium and Hadronic Decays (II)

Contribution ID: 41

Type: **not specified**

Charm Mixing and CP Violation

Sunday, 31 May 2009 14:30 (30 minutes)

Presenter: GOLOB, Bostjan (University of Ljubljana)

Session Classification: Beyond the Standard Model (I)

Contribution ID: 42

Type: **not specified**

Lepton Flavor violation in Tau & Muon decays

Sunday, 31 May 2009 15:00 (30 minutes)

Presenter: Prof. DUKES, E. Craig (University of Virginia)

Session Classification: Beyond the Standard Model (I)

Contribution ID: 43

Type: **not specified**

Testing New Indirect CP Violation

Sunday, 31 May 2009 15:30 (30 minutes)

Presenter: GROSSMAN, Yuval

Session Classification: Beyond the Standard Model (I)

Contribution ID: 44

Type: **not specified**

Effects of Extra Dimensions on B decays

Sunday, 31 May 2009 16:00 (30 minutes)

Presenter: Prof. NEUBERT, Matthias (Johannes Gutenberg Universitat Mainz)

Session Classification: Beyond the Standard Model (I)

Contribution ID: 45

Type: **not specified**

Effects of SUSY, Little Higgs, etc on B decay

Sunday, 31 May 2009 17:00 (30 minutes)

Presenter: Prof. GRINSTEIN, Benjamin (University of California San Diego)

Session Classification: Beyond the Standard Model (II)

Contribution ID: 46

Type: **not specified**

Rare Leptonic decays (tau, mu etc...)

Sunday, 31 May 2009 17:30 (30 minutes)

Presenter: Mr SIMONETTO, Cristoforo (TU Muenchen)

Session Classification: Beyond the Standard Model (II)

Contribution ID: 47

Type: **not specified**

Lecture about the Recent Nobel Prize

Monday, 1 June 2009 08:30 (30 minutes)

Presenter: HOU, George Wei-Shu (National Taiwan University (NTU))

Session Classification: Concluding Session (I)

Contribution ID: 48

Type: **not specified**

DAQ systems and technologies for Flavor Physics

Monday, 1 June 2009 09:00 (30 minutes)

Presenter: JOST, Beat (CERN)

Session Classification: Concluding Session (I)

Contribution ID: 49

Type: **not specified**

CKM fits

Monday, 1 June 2009 09:30 (30 minutes)

Presenter: NIESS, Valentin (Unknown)

Session Classification: Concluding Session (I)

Contribution ID: 50

Type: **not specified**

Neutrino versus quarks MNS versus CKM

Monday, 1 June 2009 10:30 (30 minutes)

Presenter: Prof. CHEN, Mu-Chun (University of California at Irvine)

Session Classification: Concluding Session (II)

Contribution ID: 51

Type: **not specified**

Flavor Physics Questions for the LHC

Monday, 1 June 2009 11:00 (30 minutes)

Presenter: Prof. ROSNER, Jonathan (University of Chicago)

Session Classification: Concluding Session (II)

Contribution ID: 52

Type: **not specified**

Lessons from the Conference

Monday, 1 June 2009 11:30 (30 minutes)

Presenter: WILKINSON, Guy (Nuclear Physics Laboratory)

Session Classification: Concluding Session (II)

Contribution ID: 53

Type: **not specified**

The LHCb analysis for $B_s \rightarrow \mu^+ \mu^-$

Friday, 29 May 2009 19:00 (0 minutes)

Presenter: BETTLER, Marc-Olivier (Laboratoire de Physique des Hautes Energies (LPHE-IPEP))

Session Classification: Poster Session

Contribution ID: 54

Type: **not specified**

The vital role of CLEO-c in the precision measurement of gamma

Friday, 29 May 2009 19:00 (0 minutes)

Presenter: BRISBANE, Sean (CERN)

Session Classification: Poster Session

Contribution ID: 55

Type: **not specified**

beta_s measurement at LHCb

Friday, 29 May 2009 19:00 (0 minutes)

Presenter: Mrs CONTI, Geraldine (EPFL)

Session Classification: Poster Session

Contribution ID: 56

Type: **not specified**

A critical look at hadronic $b \rightarrow s$ penguin modes

Friday, 29 May 2009 19:00 (0 minutes)

Presenter: Dr DUTTA, Rupak (University of Kentucky)

Session Classification: Poster Session

Contribution ID: 57

Type: **not specified**

B-tagging algorithms for CMS Physics

Friday, 29 May 2009 19:00 (0 minutes)

Presenter: GIURGIU, Gavril (Johns Hopkins)

Session Classification: Poster Session

Contribution ID: 58

Type: **not specified**

B-Physics results with first ATLAS data

Friday, 29 May 2009 19:00 (0 minutes)

Presenter: GRYBEL, Kai (Universitat Siegen)

Session Classification: Poster Session

Contribution ID: 59

Type: **not specified**

Leptonic Decays of D Mesons & Measurement of Pseudoscalar form factors

Friday, 29 May 2009 19:00 (0 minutes)

Presenter: KHALIL, Sadia (Syracuse University-Unknown-Unknown)

Session Classification: Poster Session

Contribution ID: **60**

Type: **not specified**

Strategies for b-tagging calibration using data at CMS

Friday, 29 May 2009 19:00 (0 minutes)

Presenter: KUKARTSEV, Gennadiy (Unknown)

Session Classification: Poster Session

Contribution ID: **61**

Type: **not specified**

Leptonic pion decays

Friday, 29 May 2009 19:00 (0 minutes)

Presenter: MALBRUNOT, Chloe (Unknown)

Session Classification: Poster Session

Contribution ID: **62**

Type: **not specified**

LHCb V0 decays with first data

Friday, 29 May 2009 19:00 (0 minutes)

Presenter: POPOVICI, Bogdan Paul (National Institute of Physics and Nuclear Engineering (IFIN-HH))

Session Classification: Poster Session

Contribution ID: 63

Type: **not specified**

Absolute Br Measurements for Exclusive Ds Semileptonic Decays

Friday, 29 May 2009 19:00 (0 minutes)

Presenter: Dr RANDRIANARIVONY, Koloina (Carleton University)

Session Classification: Poster Session

Contribution ID: 64

Type: **not specified**

A study of radiative penguin decays with LHCb

Presenter: SOOMRO, Fatima (Imperial College-Unknown-Unknown)

Contribution ID: 65

Type: **not specified**

ATLAS Preparations for precise measurements of rare muonic B-decays

Friday, 29 May 2009 19:00 (0 minutes)

Presenter: NOMIDIS, Ioannis (Department of Nuclear Physics-Aristotle Univ. of Thessaloniki-Un)

Session Classification: Poster Session

Contribution ID: 66

Type: **not specified**

Ds->f0 e+ nu Decays & Implications for Bs->J/psi f0

*Friday, 29 May 2009 19:00 (0 minutes)***Presenter:** ZHANG, Liming (Syracuse University)**Session Classification:** Poster Session

Contribution ID: 67

Type: **not specified**

B-> K eta(') decays & NLO contributions in the pQCD approach

*Friday, 29 May 2009 19:00 (0 minutes)***Presenter:** Prof. XIAO, Zhenjun (Nanjing Normal University)**Session Classification:** Poster Session

Contribution ID: **68**

Type: **not specified**

FPCP 2010 at Torino

Sunday, 31 May 2009 16:55 (2 minutes)

Presenter: BIANCHI, Fabrizio (Universita degli Studi di Torino)

Session Classification: Beyond the Standard Model (II)

Contribution ID: **69**

Type: **not specified**

FPCP 2011

Sunday, 31 May 2009 16:57 (2 minutes)

Presenter: Dr APPEL, Jeffrey (Fermi Lab)

Session Classification: Beyond the Standard Model (II)