

FPCP 2011

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Monday 23 May 2011 08:30 (5 minutes)

Presenter: SOFFER, Abner (School Phys. & Astron., HEP Dept. - Sackler Faculty of Exact Sc)

Session Classification: Quarkonium & HF Production

Contribution ID: 1

Type: **not specified**

HF production @ LHCb

Monday 23 May 2011 08:35 (25 minutes)

Presenter: Dr BONIVENTO, walter (INFN CAGLIARI)

Session Classification: Quarkonium & HF Production

Contribution ID: 2

Type: **not specified**

HF production @ ATLAS & HERA

Monday 23 May 2011 09:00 (25 minutes)

Presenter: KORDAS, Kostas (Aristotle University of Thessaloniki)

Session Classification: Quarkonium & HF Production

Contribution ID: 3

Type: **not specified**

HF production @ CMS & polarization

Monday 23 May 2011 09:25 (25 minutes)

Presenter: BELLAN, Paolo (Padova University and INFN)

Session Classification: Quarkonium & HF Production

Contribution ID: 4

Type: **not specified**

cc & bb states @ ee colliders

Monday 23 May 2011 09:50 (25 minutes)

Presenter: SANTORO, Valentina (University of Ferrara)

Session Classification: Quarkonium & HF Production

Contribution ID: 5

Type: **not specified**

Updates on the X(3872)

Monday 23 May 2011 10:40 (25 minutes)

Presenter: CHOI, Sookyung

Session Classification: New Quarkonium

Contribution ID: 6

Type: **not specified**

New states

Monday 23 May 2011 11:05 (25 minutes)

Presenter: WOLFGANG, Gradl (Mainz)

Session Classification: New Quarkonium

Contribution ID: 7

Type: **not specified**

Observation of the h_b and two charged bottomonium-like states

Monday 23 May 2011 11:30 (25 minutes)

Presenter: BONDAR, Alexander (BudkerINP)

Session Classification: New Quarkonium

Contribution ID: 8

Type: **not specified**

Quarkonium theory

Monday 23 May 2011 11:55 (25 minutes)

Presenter: ROSNER, Jonathan

Session Classification: New Quarkonium

Contribution ID: 9

Type: **not specified**

Alpha/phi2

Monday 23 May 2011 14:45 (25 minutes)

Presenter: MOHANTY, Gagan (Tata Institute of Fundamental Research (TIFR))

Session Classification: CKM Angles

Contribution ID: **10**

Type: **not specified**

Beta/phi1

Monday 23 May 2011 14:20 (25 minutes)

Presenter: SAHOO, Himansu (University of Hawaii)

Session Classification: CKM Angles

Contribution ID: 11

Type: **not specified**

Gamma/phi3 @ hadron colliders

Monday 23 May 2011 13:55 (25 minutes)

Presenter: , Marie-Helene Schune (LAL/Orsay)

Session Classification: CKM Angles

Contribution ID: 12

Type: **not specified**

Gamma/phi3 @ ee colliders

Monday 23 May 2011 13:30 (25 minutes)

Presenter: ONUKI, Yoshiyuki (Tohoku University)

Session Classification: CKM Angles

Contribution ID: 13

Type: **not specified**

Bs->Jpsi phi/phi phi TD asymmetry

Monday 23 May 2011 15:30 (25 minutes)

Presenter: ABBOT, Brad

Session Classification: TD CPV @ Hadron Machines

Contribution ID: 14

Type: **not specified**

LHCb time-dependent results

Monday 23 May 2011 15:55 (25 minutes)

Presenter: CALVI, Marta (Universita degli Studi Milano - Bicocca-Unknown-Unknown)

Session Classification: TD CPV @ Hadron Machines

Contribution ID: 15

Type: **not specified**

Tevatron dilepton asymmetry

Tuesday 24 May 2011 10:35 (25 minutes)

Presenter: WILLIAMS, Mark

Session Classification: CPV - Top I

Contribution ID: 16

Type: **not specified**

Theoretical status of CKM

Contribution ID: 17

Type: **not specified**

Theoretical status of CKM

Tuesday 24 May 2011 11:00 (25 minutes)

Presenter: LENZ, Alexander

Session Classification: CPV - Top I

Contribution ID: **18**

Type: **not specified**

Top physics at CMS

Tuesday 24 May 2011 11:25 (25 minutes)

Presenter: TOSI, Silvano (Institut de Physique Nucleaire de Lyon (IPNL)-Universite Claude)

Session Classification: CPV - Top I

Contribution ID: **19**

Type: **not specified**

Top physics at ATLAS

Tuesday 24 May 2011 11:50 (25 minutes)

Presenter: HELSENS, Clement (IFAE, Barcelona)

Session Classification: CPV - Top I

Contribution ID: 20

Type: **not specified**

Bs->J/psi f0 & future of phi_s

Tuesday 24 May 2011 08:30 (25 minutes)

Presenter: MUHEIM, Franz (Edinburgh)

Session Classification: CPV in b->s Transitions

Contribution ID: 21

Type: **not specified**

B & Bs decays and asymmetries

Tuesday 24 May 2011 08:55 (25 minutes)

Presenter: RUFFINI, Fabrizio (INFN of pisa, University of Siena)

Session Classification: CPV in b->s Transitions

Contribution ID: 22

Type: **not specified**

CPV in $b \rightarrow s$ penguins

Tuesday 24 May 2011 09:20 (25 minutes)

Presenter: BEN-HAIM, Eli (LPNHE Paris)

Session Classification: CPV in $b \rightarrow s$ Transitions

Contribution ID: 23

Type: **not specified**

The Kpi puzzle

Tuesday 24 May 2011 09:45 (25 minutes)

Presenter: LIPKIN, Harry (Weizmann)

Session Classification: CPV in $b \rightarrow s$ Transitions

Contribution ID: 24

Type: **not specified**

New physics and flavor

Tuesday 24 May 2011 13:25 (25 minutes)

Presenter: WEILER, Andreas

Session Classification: New physics & Poster Session

Contribution ID: 25

Type: **not specified**

Poster session. See below for individual posters

Tuesday 24 May 2011 13:50 (1h 30m)

Session Classification: New physics & Poster Session

Contribution ID: 26

Type: **not specified**

ttbar forward-backward asymmetry

Tuesday 24 May 2011 15:45 (25 minutes)

Presenter: SCHWARZ, Thomas (University of California Davis)

Session Classification: Top II

Contribution ID: 27

Type: **not specified**

The $t\bar{t}$ FB asymmetry: theory

Contribution ID: 28

Type: **not specified**

New Physics in top @ Tevatron

Tuesday 24 May 2011 16:35 (25 minutes)

Presenter: HAREL, Amnon (University of Rochester)

Session Classification: Top II

Contribution ID: 29

Type: **not specified**

The $t\bar{t}$ FB asymmetry: theory

Tuesday 24 May 2011 16:10 (25 minutes)

Presenter: VOGELSANG, Werner (Tubingen)

Session Classification: Top II

Contribution ID: **30**

Type: **not specified**

New physics and top: theory

Tuesday 24 May 2011 17:00 (25 minutes)

Presenter: KAMENIK, Jernej (Jozef Stefan Institute)

Session Classification: Top II

Contribution ID: **31**

Type: **not specified**

D-Dbar mixing

Wednesday 25 May 2011 16:00 (25 minutes)

Presenter: ZUPANC, Anze (Karlsruhe)

Session Classification: Charm

Contribution ID: 32

Type: **not specified**

Rare charm decays & f_{D_s}

Wednesday 25 May 2011 16:25 (25 minutes)

Presenter: COLEMAN, Jonathon (Liverpool)

Session Classification: Charm

Contribution ID: 33

Type: **not specified**

Charm at the threshold

Wednesday 25 May 2011 16:50 (25 minutes)

Presenter: ROSNER, Jonathan

Session Classification: Charm

Contribution ID: 34

Type: **not specified**

Charm theory

Wednesday 25 May 2011 17:15 (25 minutes)

Presenter: KAGAN, alexander (university of Cincinnati)

Session Classification: Charm

Contribution ID: 35

Type: **not specified**

Neutrino mixing results

Wednesday 25 May 2011 18:05 (25 minutes)

Presenters: Mr EVANS, Justin (University of Oxford); EVANS, Justin (University College London)

Session Classification: Neutrinos

Contribution ID: 36

Type: **not specified**

Future neutrino-mixing experiments

Wednesday 25 May 2011 18:30 (25 minutes)

Presenter: Prof. ZIMMERMAN, Eric D. (University of Colorado)

Session Classification: Neutrinos

Contribution ID: 37

Type: **not specified**

Neutrinoless double beta decay

Wednesday 25 May 2011 18:55 (25 minutes)

Presenter: KOLOMENSKY, Yury (UC Berkeley/LBNL)

Session Classification: Neutrinos

Contribution ID: **38**

Type: **not specified**

Neutrino theory

Wednesday 25 May 2011 19:20 (25 minutes)

Presenter: KAYSER, Boris

Session Classification: Neutrinos

Contribution ID: 39

Type: **not specified**

$b \rightarrow smumu$ and $b \rightarrow mumu$ @ LHC

Thursday 26 May 2011 08:30 (25 minutes)

Presenter: MANCINELLI, Giampiero (Centre de Physique des Particules de Marseille (CPPM)-Universite)

Session Classification: Rare b Decays

Contribution ID: 40

Type: **not specified**

b->smumu and b->mumu @ Tevatron

Presenter: HOPKINS, Walter (Cornell University-Unknown-Unknown)

Contribution ID: 41

Type: **not specified**

Rare B decays with neutrinos

Thursday 26 May 2011 09:20 (25 minutes)

Presenter: Dr DE NARDO, Guglielmo (Napoli University and INFN)

Session Classification: Rare b Decays

Contribution ID: 42

Type: **not specified**

b->sgamma and gammagamma

Thursday 26 May 2011 09:45 (25 minutes)

Presenter: TIBBETTS, Mark (Imperial College)

Session Classification: Rare b Decays

Contribution ID: 43

Type: **not specified**

Rare decays theory

Thursday 26 May 2011 10:10 (25 minutes)

Presenters: HILLER, Gudrun (Ludwig-Maximilians-Universitat Munchen); HILLER, Gudrun (Ludwig-Maximilians-Univ. Muenchen)

Session Classification: Rare b Decays

Contribution ID: 44

Type: **not specified**

NP limits from kaon decays

Thursday 26 May 2011 10:35 (25 minutes)

Presenter: , Giuseppe Ruggiero

Session Classification: New physics @ Low Energies

Contribution ID: 45

Type: **not specified**

LFV with tau decays

Thursday 26 May 2011 11:00 (25 minutes)

Presenter: MIYAZAKI, Yoshiyuki (Nagoya)

Session Classification: New physics @ Low Energies

Contribution ID: 46

Type: **not specified**

$\mu \rightarrow e \gamma$ and $\mu \rightarrow e e e$

Thursday 26 May 2011 11:25 (25 minutes)

Presenter: DE GERONE, Matteo (INFN Genova)

Session Classification: New physics @ Low Energies

Contribution ID: 47

Type: **not specified**

LFV theory

Presenters: PARADISI, Paride; Mr PARADISI, Paride (University of Valencia and IFIC); Dr PARADISI, Paride (U. di Valencia)

Contribution ID: 48

Type: **not specified**

Higgs searches and Wjj

Thursday 26 May 2011 13:40 (30 minutes)

Presenter: CUENCA ALMENAR, Cristobal (Yale University)

Session Classification: New Physics @ the Energy Frontier I

Contribution ID: 49

Type: **not specified**

SUSY & high-pT flavor tagging @ ATLAS

Thursday 26 May 2011 14:10 (25 minutes)

Presenter: POTTER, Christina (Unknown)

Session Classification: New Physics @ the Energy Frontier I

Contribution ID: 50

Type: **not specified**

SUSY & high-pT flavor tagging @ CMS

Thursday 26 May 2011 14:35 (25 minutes)

Presenters: KIESENHOFER, Wolfgang (HEPHY Vienna); KIESENHOFER, Wolfgang (Institut fuer Hochenergiephysik (HEPHY)-Oesterreichische Akademi)

Session Classification: New Physics @ the Energy Frontier I

Contribution ID: 51

Type: **not specified**

SUSY searches at Tevatron

Presenter: ZIVKOVIC, Lidija (Physics Dept., Pupin Physics Lab.-Columbia University-Unknown)

Contribution ID: 52

Type: **not specified**

SuperB

Friday 27 May 2011 08:30 (25 minutes)

Presenter: RATCLIFF, Blair (SLAC)

Session Classification: Future Facilities

Contribution ID: 53

Type: **not specified**

Belle-II

Friday 27 May 2011 08:55 (25 minutes)

Presenter: Prof. BROWDER, Tom (University of Hawaii)

Session Classification: Future Facilities

Contribution ID: 54

Type: **not specified**

LHCb upgrade

Friday 27 May 2011 09:20 (25 minutes)

Presenter: COLLINS, Paula (CERN)

Session Classification: Future Facilities

Contribution ID: 55

Type: **not specified**

J-PARC flavor program

Friday 27 May 2011 09:45 (25 minutes)

Presenter: NOMURA, Tadashi (KEK)

Session Classification: Future Facilities

Contribution ID: 56

Type: **not specified**

Fermilab flavor program

Friday 27 May 2011 10:10 (25 minutes)

Presenter: CASEY, Brendan (Fermilab)

Session Classification: Future Facilities

Contribution ID: 57

Type: **not specified**

Lattice

Friday 27 May 2011 11:00 (25 minutes)

Presenters: GAMIZ, Elvira (University of Illinois); GAMIZ, Elvira (University of Illinois); GAMIZ, Elvira (Fermilab)

Session Classification: Summary

Contribution ID: 58

Type: **not specified**

New directions in flavor physics

Friday 27 May 2011 11:25 (25 minutes)

Presenter: PAPUCCI, Michele (Unknown)

Session Classification: Summary

Contribution ID: 59

Type: **not specified**

Theory Conclusions

Friday 27 May 2011 11:50 (35 minutes)

Presenter: ALTARELLI, Guido (CERN)

Session Classification: Summary

Contribution ID: **60**

Type: **not specified**

Experiment conclusions

Friday 27 May 2011 12:25 (35 minutes)

Presenter: TEUBERT, Frederic (CERN)

Session Classification: Summary

Contribution ID: **61**Type: **not specified**

Search for 4th generation fermions

Thursday 26 May 2011 15:50 (25 minutes)

Presenters: IVANOV, Andrew (Kansas State University-Unknown-Unknown); IVANOV, Andrew (FNAL)

Session Classification: New Physics II, sides and kaons

Contribution ID: **62**

Type: **not specified**

Flavor-diagonal physics

Presenter: GROSSMAN, Yuval

Contribution ID: 63

Type: **not specified**

V_{ub} and semileptonic decays

Thursday 26 May 2011 16:15 (25 minutes)

Presenter: BERNLOCHNER, Florian

Session Classification: New Physics II, sides and kaons

Contribution ID: 64

Type: **not specified**

CPV in tau- \rightarrow Ks and D- \rightarrow Ks decays

Thursday 26 May 2011 16:40 (25 minutes)

Presenter: MARTINELLI, Maurizio (INFN Bari)

Session Classification: New Physics II, sides and kaons

Contribution ID: 65

Type: **not specified**

Departure to Tzova and tour

Thursday 26 May 2011 18:00 (1h 25m)

Session Classification: Tzova tour and banquet

Contribution ID: **66**

Type: **not specified**

Dinner

Thursday 26 May 2011 19:25 (1h 10m)

Session Classification: Tzova tour and banquet

Contribution ID: 67

Type: **not specified**

Announcement of FPCP 2012

Thursday 26 May 2011 20:35 (5 minutes)

Presenters: SOFFER, Abner (School Phys. & Astron., HEP Dept. - Sackler Faculty of Exact Sc); , On behalf of Qun Wang (USTC)

Session Classification: Tzova tour and banquet

Contribution ID: **68**

Type: **not specified**

Harry Lipkin: a pedestrian's view

Thursday 26 May 2011 20:40 (30 minutes)

Presenter: SANDA, A. I.

Session Classification: Tzova tour and banquet

Contribution ID: **69**

Type: **not specified**

SUSY searches at Tevatron

Thursday 26 May 2011 11:50 (25 minutes)

Presenter: ZIVKOVIC, Lidija (Physics Dept., Pupin Physics Lab.-Columbia University-Unknown)

Session Classification: New physics @ Low Energies

Contribution ID: 70

Type: **not specified**

Flavor-diagonal physics

Thursday 26 May 2011 15:00 (25 minutes)

Presenter: GROSSMAN, Yuval

Session Classification: New Physics @ the Energy Frontier I

Contribution ID: 71

Type: **not specified**

b->smumu and b->mumu @ Tevatron

Thursday 26 May 2011 17:05 (25 minutes)

Presenter: HOPKINS, Walter (Cornell University-Unknown-Unknown)

Session Classification: New Physics II, sides and kaons

Contribution ID: 72

Type: **not specified**

Flavor-weighted energies in the framework of composite quantum systems

Tuesday 24 May 2011 15:20 (1 minute)

Presenter: BERNARDINI, Alex

Session Classification: New physics & Poster Session

Contribution ID: 73

Type: **not specified**

Heavy flavor gauge boson

Tuesday 24 May 2011 15:21 (1 minute)

Presenter: GERSHON, Avi (Tel Aviv University (IL))

Session Classification: New physics & Poster Session

Contribution ID: 74

Type: **not specified**

Yukawa alignment in 2HDMs

Tuesday 24 May 2011 15:22 (1 minute)

Presenter: BRAEUNINGER, Carolin Barbara (Unknown-Unknown-Unknown)

Session Classification: New physics & Poster Session

Contribution ID: 75

Type: **not specified**

New experiments with antiprotons

Tuesday 24 May 2011 15:23 (1 minute)

Presenter: KAPLAN, Daniel (Illinois Institute of Technology)

Session Classification: New physics & Poster Session

Contribution ID: 76

Type: **not specified**

SIMBA

Tuesday 24 May 2011 15:24 (1 minute)

Presenter: BERNLOCHNER, Florian Urs (University of Victoria (CA))

Session Classification: New physics & Poster Session

Contribution ID: 77

Type: **not specified**

A "Periodic Table" of Jet Energy Flow Observables

Tuesday 24 May 2011 15:25 (1 minute)

Presenter: GUR-ARI, Guy

Session Classification: New physics & Poster Session

Contribution ID: 78

Type: **not specified**

Lepton flavor violation at the LHC: the SUSY-flavor interplay

*Tuesday 24 May 2011 15:26 (1 minute)***Presenter:** GALON, Iftah**Session Classification:** New physics & Poster Session

Contribution ID: 79

Type: **not specified**

Next-to-leading-order computations of energy flow observables

Tuesday 24 May 2011 15:27 (1 minute)

Presenter: JUKNEVICH, Jose

Session Classification: New physics & Poster Session

Contribution ID: **80**

Type: **not specified**

Sensitivity estimation of the SuperB experiment to D0->VI+l- signals

Tuesday 24 May 2011 15:28 (1 minute)

Presenter: SHOUGAEV, Konstantin

Session Classification: New physics & Poster Session

Contribution ID: 81

Type: **not specified**

Discriminating variables for charged Higgs boson searches in $t\bar{t}$ with leptons at ATLAS

Tuesday 24 May 2011 15:29 (1 minute)

Presenter: BARAK, Liron (Weizmann Institute of Science (IL))

Session Classification: New physics & Poster Session

Contribution ID: **82**

Type: **not specified**

Analytical study of planar flow

Tuesday 24 May 2011 15:30 (1 minute)

Presenter: MANNELLI, Lorenzo

Session Classification: New physics & Poster Session

Contribution ID: 83

Type: **not specified**

Signals of 4th-generation quarks at the LHC: a 2HDM framework

*Tuesday 24 May 2011 15:31 (1 minute)***Presenter:** GELLER, Michael**Session Classification:** New physics & Poster Session

Contribution ID: **84**

Type: **not specified**

Diagrammatic analysis of charmless 3body B decays

Tuesday 24 May 2011 15:32 (1 minute)

Presenter: REY LE LORIER, Nicolas

Session Classification: New physics & Poster Session

Contribution ID: 85

Type: **not specified**

Search for heavy displaced vertices at ATLAS

Tuesday 24 May 2011 15:33 (1 minute)

Presenter: TAIBLUM, Nimrod (Tel Aviv University (IL))

Session Classification: New physics & Poster Session

Contribution ID: 86

Type: **not specified**

Study of gamma gamma -> eta_c pi+ pi- at BaBar

*Tuesday 24 May 2011 15:34 (1 minute)***Presenter:** GUTTMAN, Nir (Unknown)**Session Classification:** New physics & Poster Session

Contribution ID: 87

Type: **not specified**

Implications of the measurement of ultra-massive boosted jets at CDF

*Tuesday 24 May 2011 15:35 (1 minute)***Presenter:** GEDALIA, Oram (Weizmann Institute of Science)**Session Classification:** New physics & Poster Session

Contribution ID: **88**Type: **not specified**

Substructure of highly boosted massive jets at CDF-II

*Tuesday 24 May 2011 15:36 (1 minute)***Presenter:** ALON, Raz (Weizmann Institute of Science (IL))**Session Classification:** New physics & Poster Session

Contribution ID: **89**

Type: **not specified**

Development of a plasma panel radiation detector

Tuesday 24 May 2011 15:37 (1 minute)

Presenter: SILVER, Yiftah (Tel Aviv University (IL))

Session Classification: New physics & Poster Session

Contribution ID: **90**

Type: **not specified**

J/psi cross section and B fraction

Tuesday 24 May 2011 15:38 (1 minute)

Presenter: MUNWES, Yonathan (Tel Aviv University (IL))

Session Classification: New physics & Poster Session

Contribution ID: 91

Type: **not specified**

Implications of the CDF ttbr forward-backward asymmetry for hard-top physics

Tuesday 24 May 2011 15:39 (1 minute)

Presenter: SOREQ, Yotam (WIS)

Session Classification: New physics & Poster Session