

**FPCP 2007**

# **Report of Contributions**

Contribution ID: 2

Type: **not specified**

## **Babar Hot Topics**

*Sunday 13 May 2007 08:40 (20 minutes)*

**Presenter:** GRITSAN, Andrei (Johns Hopkins University)

**Session Classification:** Hot Topics I

**Track Classification:** Hot Topics

Contribution ID: 3

Type: **not specified**

## **Belle Hot Topics**

*Sunday 13 May 2007 09:00 (20 minutes)*

**Presenter:** CHEN, Kai-Feng (National Taiwan University)

**Session Classification:** Hot Topics I

**Track Classification:** Hot Topics

Contribution ID: 4

Type: **not specified**

## CDF Hot Topics

*Sunday 13 May 2007 09:20 (20 minutes)*

**Presenter:** CASAL, Bruno Larana (Instituto de Fisica de Cantabria)

**Session Classification:** Hot Topics I

**Track Classification:** Hot Topics

Contribution ID: 5

Type: **not specified**

## **D0 Hot Topics**

*Sunday 13 May 2007 09:40 (20 minutes)*

**Presenter:** BERNHARD, Ralf (University of Freiburg)

**Session Classification:** Hot Topics I

**Track Classification:** Hot Topics

Contribution ID: 6

Type: **not specified**

## **Cleo-c Hot Topics**

*Sunday 13 May 2007 10:30 (20 minutes)*

**Presenter:** YELTON, John (University of Florida)

**Session Classification:** Hot Topics II

**Track Classification:** Hot Topics

Contribution ID: 7

Type: **not specified**

## **Theory Overview on FP/CPV**

*Sunday 13 May 2007 11:10 (30 minutes)*

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

**Session Classification:** Hot Topics II

**Track Classification:** Hot Topics

Contribution ID: 8

Type: **not specified**

## Predictions of $\sin 2\beta/\phi_1$ from $b \rightarrow s$ penguins

*Sunday 13 May 2007 11:40 (30 minutes)***Presenter:** ZUPAN, Jure (University of Ljubljana)**Session Classification:** B Physics, CPV I**Track Classification:** B Physics, CPV



Contribution ID: 9

Type: **not specified**

## Measurements of $\phi_1/\beta$

*Sunday 13 May 2007 12:10 (30 minutes)*

**Presenter:** CHENG, Chih-hsiang (Caltech)

**Session Classification:** B Physics, CPV I

**Track Classification:** B Physics, CPV

Contribution ID: **10**

Type: **not specified**

## Measurements of $\phi_2/\alpha$

*Sunday 13 May 2007 14:00 (30 minutes)*

**Presenter:** SOMOV, Alexander (University of Cincinnati)

**Session Classification:** B Physics, CPV II

**Track Classification:** B Physics, CPV

Contribution ID: 11

Type: **not specified**

## **Direct CP Violation in B decays**

*Sunday 13 May 2007 15:00 (30 minutes)*

**Presenter:** GRONAU, Michael (Technion)

**Session Classification:** B Physics, CPV II

**Track Classification:** B Physics, CPV

Contribution ID: 12

Type: **not specified**

## **CPV in Bs system**

*Sunday 13 May 2007 16:30 (30 minutes)*

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

**Session Classification:** B Physics, CPV III

**Track Classification:** B Physics, CPV

Contribution ID: 13

Type: **not specified**

## **Unknown properties of known/expected mesons**

*Monday 14 May 2007 09:30 (30 minutes)*

**Presenter:** PATRIGNANI, Claudia (INFN Sezione di Genova)

**Session Classification:** Spectroscopy I

**Track Classification:** Spectroscopy

Contribution ID: 14

Type: **not specified**

## **New Heavy Quark Baryons**

*Monday 14 May 2007 10:30 (30 minutes)*

**Presenter:** KREPS, Michal (Karlsruhe)

**Session Classification:** Spectroscopy II

**Track Classification:** Spectroscopy

Contribution ID: 15

Type: **not specified**

## Candidates for Multiquark/Hybrid states

*Monday 14 May 2007 11:00 (30 minutes)*

**Presenter:** BROWDER, Tom (University of Hawaii)

**Session Classification:** Spectroscopy II

**Track Classification:** Spectroscopy

Contribution ID: 16

Type: **not specified**

## Interpretations of Newly Discovered States

*Monday 14 May 2007 14:00 (30 minutes)*

**Presenter:** CLOSE, Frank (Oxford University)

**Session Classification:** Spectroscopy III

**Track Classification:** Spectroscopy



Contribution ID: 17

Type: **not specified**

## **Progress in Lattice QCD, I**

*Tuesday 15 May 2007 08:30 (30 minutes)*

**Presenter:** LAIHO, John (FNAL)

**Session Classification:** B Physics, non CPV I

**Track Classification:** B Physics, non CPV

Contribution ID: **18**

Type: **not specified**

## **Bs Mixing and Decays**

*Tuesday 15 May 2007 09:00 (20 minutes)*

**Presenter:** TALBY, Mossadek (Universite de la Mediterranee)

**Session Classification:** B Physics, non CPV I

**Track Classification:** B Physics, non CPV

Contribution ID: 19

Type: **not specified**

## **Exclusive radiative and semileptonic decays and implications**

*Tuesday 15 May 2007 09:20 (30 minutes)***Presenter:** ALI, Ahmed (DESY)**Session Classification:** B Physics, non CPV I**Track Classification:** B Physics, non CPV

Contribution ID: **20**

Type: **not specified**

## **Bu Leptonic Decays**

*Tuesday 15 May 2007 09:50 (20 minutes)*

**Presenter:** VILLA, Stefano (EPF-Lausanne)

**Session Classification:** B Physics, non CPV I

**Track Classification:** B Physics, non CPV

Contribution ID: 21

Type: **not specified**

## **Radiative Penguin Decays**

*Tuesday 15 May 2007 10:30 (20 minutes)*

**Presenter:** KROSEBERG, Jurgen (Univ. of California, Santa Cruz)

**Session Classification:** B Physics, non CPV II

**Track Classification:** B Physics, non CPV

Contribution ID: 22

Type: **not specified**

## **B Physics: Theoretical Tools I**

*Tuesday 15 May 2007 10:50 (25 minutes)*

**Presenter:** STEWART, Iain (MIT)

**Session Classification:** B Physics, non CPV II

**Track Classification:** B Physics, non CPV

Contribution ID: 23

Type: **not specified**

## **B Physics: Theoretical Tools II**

*Tuesday 15 May 2007 11:15 (25 minutes)*

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

**Session Classification:** B Physics, non CPV II

**Track Classification:** B Physics, non CPV

Contribution ID: 24

Type: **not specified**

## Rare Hadronic B Decays

*Tuesday 15 May 2007 11:40 (20 minutes)*

**Presenter:** CHANG, Paoti (National Taiwan University)

**Session Classification:** B Physics, non CPV II

**Track Classification:** B Physics, non CPV



Contribution ID: 25

Type: **not specified**

## Determination of Hadronic Branching Ratios and New Modes

*Monday 14 May 2007 14:30 (20 minutes)*

**Presenter:** RYD, Anders (Cornell University)

**Session Classification:** Charm Physics I

**Track Classification:** Charm Physics

Contribution ID: 26

Type: **not specified**

## **Dalitz Analyses of Charm**

*Monday 14 May 2007 14:50 (30 minutes)*

**Presenter:** CAVOTO, Gianluca (Univ. di Roma 'la Sapienza' and INFN, Sezione di Roma)

**Session Classification:** Charm Physics I

**Track Classification:** Charm Physics

Contribution ID: 27

Type: **not specified**

## **CPV and mixing in Bs and D0 systems**

*Monday 14 May 2007 17:05 (25 minutes)*

**Presenter:** LIGETI, Zoltan (Lawrence Berkeley National Laboratory)

**Session Classification:** Charm Physics II

**Track Classification:** Charm Physics

Contribution ID: 28

Type: **not specified**

# Leptonic and Semileptonic Charm Decays: Tests of theories and Limits on New Physics

*Monday 14 May 2007 15:20 (35 minutes)*

**Presenter:** PAVLUNIN, Victor (Purdue University)

**Session Classification:** Charm Physics I

**Track Classification:** Charm Physics

Contribution ID: 29

Type: **not specified**

## **D0 Mixing, CPV and Rare decays**

*Monday 14 May 2007 16:30 (35 minutes)*

**Presenter:** SCHWARTZ, Alan (University of Cincinnati)

**Session Classification:** Charm Physics II

**Track Classification:** Charm Physics

Contribution ID: **30**

Type: **not specified**

## **Inclusive Semileptonic Decays**

*Sunday 13 May 2007 17:00 (25 minutes)*

**Presenter:** NEUBERT, Matthias (Johannes Gutenberg Universitat Mainz)

**Session Classification:** CKM and Semileptonic decays I

**Track Classification:** CKM and Semileptonic decays

Contribution ID: 31

Type: **not specified**

## Exclusive Semileptonic Decays

*Sunday 13 May 2007 17:25 (20 minutes)*

**Presenter:** BALL, Patricia (Durham University)

**Session Classification:** CKM and Semileptonic decays I

**Track Classification:** CKM and Semileptonic decays

Contribution ID: **32**

Type: **not specified**

## **Vcb Experiments**

*Sunday 13 May 2007 17:45 (25 minutes)*

**Presenter:** HAUKE, Armin (Universitat Dortmund)

**Session Classification:** CKM and Semileptonic decays I

**Track Classification:** CKM and Semileptonic decays



Contribution ID: 33

Type: **not specified**

## Vub Experiments

*Sunday 13 May 2007 18:10 (25 minutes)*

**Presenter:** KWON, Youngjoon (Yonsei University)

**Session Classification:** CKM and Semileptonic decays I

**Track Classification:** CKM and Semileptonic decays

Contribution ID: 34

Type: **not specified**

## Progress in Lattice QCD, II

*Monday 14 May 2007 08:30 (30 minutes)*

**Presenter:** BECIREVIC, Damir (Universite de Paris-Sud XI)

**Session Classification:** CKM and Semileptonic decays II

**Track Classification:** CKM and Semileptonic decays

Contribution ID: 35

Type: **not specified**

## CKM Matrix Fit with Constraints on New Physics

*Monday 14 May 2007 09:00 (30 minutes)*

**Presenter:** LACKER, Heiko (Dresden, Tech. U.)

**Session Classification:** CKM and Semileptonic decays II

**Track Classification:** CKM and Semileptonic decays

Contribution ID: **36**

Type: **not specified**

## **Theory on Lepton Flavor Violation**

*Wednesday 16 May 2007 09:00 (20 minutes)*

**Presenter:** GOUVEA, Andre de (FNAL)

**Session Classification:** Leptons

**Track Classification:** Leptons

Contribution ID: 37

Type: **not specified**

## Double beta Decay: Experiments and Theory Review

*Wednesday 16 May 2007 09:20 (20 minutes)*

**Presenter:** NUCCIOTTI, Angelo (Sezione di Milano dell'INFN)

**Session Classification:** Leptons

**Track Classification:** Leptons

Contribution ID: **38**

Type: **not specified**

## **Experimental Review of Neutrino Oscillations Including the Future Perspective**

*Wednesday 16 May 2007 09:40 (30 minutes)*

**Presenter:** WARK, David Lee (Imperial Coll., London)

**Session Classification:** Leptons

**Track Classification:** Leptons

Contribution ID: **39**

Type: **not specified**

## **Rare Tau Decays**

*Wednesday 16 May 2007 10:10 (20 minutes)*

**Presenter:** PASSAGGIO, Stefano (INFN Sezione di Genova)

**Session Classification:** Leptons

**Track Classification:** Leptons

Contribution ID: 40

Type: **not specified**

## Flavor Physics Beyond the SM

*Wednesday 16 May 2007 10:50 (30 minutes)*

**Presenter:** PAPUCCI, Michele (University of California, Berkeley)

**Session Classification:** Future facilities

**Track Classification:** Future facilities



Contribution ID: 41

Type: **not specified**

## **Super B Factories**

*Wednesday 16 May 2007 11:20 (30 minutes)*

**Presenter:** OHNISHI, Yukiyoishi (KEK)

**Session Classification:** Future facilities

**Track Classification:** Future facilities

Contribution ID: 42

Type: **not specified**

## **LHCb Upgrade**

*Wednesday 16 May 2007 11:50 (20 minutes)*

**Presenter:** DIJKSTRA, Hans (CERN)

**Session Classification:** Future facilities

**Track Classification:** Future facilities

Contribution ID: 43

Type: **not specified**

## **New results and Possibilities in K Physics**

*Wednesday 16 May 2007 12:10 (30 minutes)*

**Presenter:** INAGAKI, Takeo (KEK)

**Session Classification:** Future facilities

**Track Classification:** Future facilities

Contribution ID: 44

Type: **not specified**

## MiniBooNE Hot Topics

*Sunday 13 May 2007 10:50 (20 minutes)*

**Presenter:** TANAKA, Hiro (Princeton University)

**Session Classification:** Hot Topics II

**Track Classification:** Hot Topics

Contribution ID: 45

Type: **not specified**

## **Outlook, Experiment**

*Wednesday 16 May 2007 14:15 (45 minutes)*

**Presenter:** GOLUTVIN, Andrei (ITEP)

**Session Classification:** Summary

**Track Classification:** Summary

Contribution ID: 46

Type: **not specified**

## Measurements of $\phi_3/\gamma$

*Sunday 13 May 2007 14:30 (30 minutes)*

**Presenter:** TISSERAND, Vincent (Annecy, LAPP)

**Session Classification:** B Physics, CPV II

**Track Classification:** B Physics, CPV

Contribution ID: 47

Type: **not specified**

## Opening talk

*Sunday 13 May 2007 08:30 (5 minutes)*

**Presenter:** KRIŽAN, Peter (University of Ljubljana and Jožef Stefan Institute)

**Session Classification:** Hot Topics I

Contribution ID: 48

Type: **not specified**

## Direct CP Violation in B decays, experiments

*Sunday 13 May 2007 15:30 (30 minutes)***Presenter:** BERTRAM, Iain (Lancaster University)**Session Classification:** B Physics, CPV II**Track Classification:** B Physics, CPV



Contribution ID: 49

Type: **not specified**

## Discussion I

*Monday 14 May 2007 11:30 (1 hour)*

**Session Classification:** Discussion I

Contribution ID: **50**

Type: **not specified**

**(no title)**

Contribution ID: **51**

Type: **not specified**

## Registration

Contribution ID: 52

Type: **not specified**

## Welcome reception

Contribution ID: 54

Type: **not specified**

## Poster Session

*Monday 14 May 2007 17:30 (1 hour)*

**Session Classification:** Poster Session

Contribution ID: 56

Type: **not specified**

## Opening talk

*Sunday 13 May 2007 08:35 (5 minutes)*

**Primary author:** ŽUMER, Slobodan (University of Ljubljana)

**Presenter:** ŽUMER, Slobodan (University of Ljubljana)

**Session Classification:** Hot Topics I