

**Fourth Workshop on Theory,
Phenomenology and
Experiments in Flavour
Physics (Capri 2012)**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome and Announcements

Monday, 11 June 2012 09:00 (15 minutes)

Primary author: RICCIARDI, Giulia (NA)

Presenter: RICCIARDI, Giulia (NA)

Session Classification: Monday

Contribution ID: 1

Type: **not specified**

Standard Model update and New Physics with UFit

Monday, 11 June 2012 09:15 (30 minutes)

Primary author: Dr BONA, Marcella (Queen Mary, University of London)

Presenter: Dr BONA, Marcella (Queen Mary, University of London)

Session Classification: Monday

Contribution ID: 2

Type: **not specified**

Updated phenomenology of flavour models

Monday, 11 June 2012 09:45 (30 minutes)

Primary author: CARLUCCI, Maria Valentina (Technische Universitaet Muenchen)

Presenter: CARLUCCI, Maria Valentina (Technische Universitaet Muenchen)

Session Classification: Monday

Contribution ID: 3

Type: **not specified**

Semileptonic and Leptonic decays at BaBar

Monday, 11 June 2012 10:15 (30 minutes)

Primary author: FERRAROTTO, Fabio (ROMA1)

Presenter: FERRAROTTO, Fabio (ROMA1)

Session Classification: Monday

Contribution ID: 4

Type: **not specified**

CKMfitter update

Monday, 11 June 2012 11:15 (30 minutes)

Primary author: Dr DESCOTES-GENON, Sebastien Descotes-Genon (LPT (CNRS/Univ. Paris-Sud 11))

Presenter: Dr DESCOTES-GENON, Sebastien Descotes-Genon (LPT (CNRS/Univ. Paris-Sud 11))

Session Classification: Monday

Contribution ID: 5

Type: **not specified**

Recent results on Flavor Physics from Belle

Monday, 11 June 2012 11:45 (30 minutes)

Primary author: Dr ISHIKAWA, Akimasa (Kobe University)

Presenter: Dr ISHIKAWA, Akimasa (Kobe University)

Session Classification: Monday

Contribution ID: 6

Type: **not specified**

Flavour physics with lattice QCD

Monday, 11 June 2012 12:15 (30 minutes)

Primary author: Dr GAMIZ, Elvira (Fermilab)

Presenter: Dr GAMIZ, Elvira (Fermilab)

Session Classification: Monday

Contribution ID: 7

Type: **not specified**

Calculational tools in the era of SuperB factories

Monday, 11 June 2012 15:30 (30 minutes)

Primary author: Dr MANNEL, Thomas (Siegen University)

Presenter: Dr MANNEL, Thomas (Siegen University)

Session Classification: Monday

Contribution ID: 8

Type: **not specified**

Status and plans of SuperB project

Monday, 11 June 2012 16:00 (30 minutes)

Primary author: Prof. LESIAK, Tadeusz (Inst.Nucl.Phys PAS, Kraków, Cracow, Inst. of Technology)

Presenter: Prof. LESIAK, Tadeusz (Inst.Nucl.Phys PAS, Kraków, Cracow, Inst. of Technology)

Session Classification: Monday

Contribution ID: 9

Type: **not specified**

Belle II project status and plans

Monday, 11 June 2012 16:30 (30 minutes)

Primary author: Dr KUHR, Thomas (KIT)

Presenter: Dr KUHR, Thomas (KIT)

Session Classification: Monday

Contribution ID: **10**

Type: **not specified**

The scales of soft resummation

Monday, 11 June 2012 17:30 (30 minutes)

Primary author: FORTE, Stefano (MI)

Presenter: FORTE, Stefano (MI)

Session Classification: Monday

Contribution ID: 11

Type: **not specified**

NP sensitivity and SM prediction in kaon physics

Monday, 11 June 2012 18:00 (30 minutes)

Primary author: Dr GORBAHN, Martin (TU München)

Presenter: Dr GORBAHN, Martin (TU München)

Session Classification: Monday

Contribution ID: 12

Type: **not specified**

Recent results at KLOE / KLOE II

Monday, 11 June 2012 18:30 (30 minutes)

Primary author: Mr CZERWINSKI, Eryk (Jagiellonian University, Research Centre Juelich)

Presenter: Mr CZERWINSKI, Eryk (Jagiellonian University, Research Centre Juelich)

Session Classification: Monday

Contribution ID: 13

Type: **not specified**

A solution to the flavor problem in warped extra dimensions

Tuesday, 12 June 2012 09:00 (30 minutes)

Presenter: NEUBERT, Mathias (Johannes Gutenberg University, Mainz)

Session Classification: Tuesday

Contribution ID: 14

Type: **not specified**

Recent results at CMS

Tuesday, 12 June 2012 09:30 (30 minutes)

Primary author: TONELLI, Guido Emilio (PI)

Presenter: TONELLI, Guido Emilio (PI)

Session Classification: Tuesday

Contribution ID: 15

Type: **not specified**

Heavy quark expansion in QCD and B phenomenology

Tuesday, 12 June 2012 10:00 (30 minutes)

Presenter: URALTSEV, Nikolai (Siegen University)

Session Classification: Tuesday

Contribution ID: 16

Type: **not specified**

Theoretical overview of neutrino mixing

Tuesday, 12 June 2012 16:30 (30 minutes)

Primary author: Prof. ALTARELLI, Guido (Universita' di Roma Tre & CERN)

Presenter: Prof. ALTARELLI, Guido (Universita' di Roma Tre & CERN)

Session Classification: Tuesday

Contribution ID: 17

Type: **not specified**

Recent results at Daya Bay

Tuesday, 12 June 2012 16:00 (30 minutes)

Presenter: LAU, Kwong (University of Houston)

Session Classification: Tuesday

Contribution ID: **18**

Type: **not specified**

Recent results at T2K and future initiatives

Tuesday, 12 June 2012 15:30 (30 minutes)

Primary author: MEZZETTO, Mauro (PD)

Presenter: MEZZETTO, Mauro (PD)

Session Classification: Tuesday

Contribution ID: 19

Type: **not specified**

An exploration of " $B_s \rightarrow J/\psi s \bar{s}$ "

Tuesday, 12 June 2012 11:00 (30 minutes)

Presenter: KNEGJENS, Rob (Nikhef)

Session Classification: Tuesday

Contribution ID: 20

Type: **not specified**

CPV in charm and b decays at LHCb

Tuesday, 12 June 2012 11:30 (30 minutes)

Primary author: PEPE ALTARELLI, Monica (CERN)

Presenter: PEPE ALTARELLI, Monica (CERN)

Session Classification: Tuesday

Contribution ID: 21

Type: **not specified**

Recent results in charm at BaBar

Tuesday, 12 June 2012 12:00 (30 minutes)

Primary author: Dr NERI, Nicola (MI)

Presenter: Dr NERI, Nicola (MI)

Session Classification: Tuesday

Contribution ID: 22

Type: **not specified**

CP violation in charm

Tuesday, 12 June 2012 17:30 (30 minutes)

Primary author: Dr SILVESTRINI, Luca (ROMA1)

Presenter: Dr SILVESTRINI, Luca (ROMA1)

Session Classification: Tuesday

Contribution ID: 23

Type: **not specified**

Direct CP violation in charm and flavor mixing beyond the SM

Tuesday, 12 June 2012 18:00 (30 minutes)

Primary author: PARADISI, Paride (CERN)

Presenter: PARADISI, Paride (CERN)

Session Classification: Tuesday

Contribution ID: 25

Type: **not specified**

Rare decays at LHCb

Wednesday, 13 June 2012 09:30 (30 minutes)

Presenter: ALBRECHT, Johannes (CERN)

Session Classification: Wednesday

Contribution ID: 26

Type: **not specified**

On Branching Ratios of Bs Decays and Search for New Physics in $B_s \rightarrow \mu^+ \mu^-$

Wednesday, 13 June 2012 09:00 (30 minutes)

Presenter: FLEISCHER, Robert (Nikhef/Vrije Universiteit)

Session Classification: Wednesday

Contribution ID: 27

Type: **not specified**

Recent results at D0

Wednesday, 13 June 2012 10:00 (30 minutes)

Presenter: ROSS, Anthony (Lancaster University)

Session Classification: Wednesday

Contribution ID: 28

Type: **not specified**

Flavour Physics results from Atlas

Wednesday, 13 June 2012 11:00 (30 minutes)

Presenter: Dr BONA, Marcella (Queen Mary, University of London)

Session Classification: Wednesday

Contribution ID: 29

Type: **not specified**

Isospin asymmetry in $B \rightarrow K^* l l$

Wednesday, 13 June 2012 11:30 (30 minutes)

Presenter: ZWICKY, Roman

Session Classification: Wednesday

Contribution ID: **30**

Type: **not specified**

Forward-backward asymmetry of B decays in SM and new physics

Wednesday, 13 June 2012 12:00 (30 minutes)

Presenter: LU, Cai-Dian (Institute of High Energy Physics)

Session Classification: Wednesday

Contribution ID: **31**

Type: **not specified**

Flavour physics at the Fermi scale

Wednesday, 13 June 2012 15:30 (30 minutes)

Presenter: BARBIERI, Riccardo (PI)

Session Classification: Wednesday

Contribution ID: 32

Type: **not specified**

The Potential of Minimal Flavour Violation

Wednesday, 13 June 2012 16:00 (30 minutes)

Presenter: ALONSO, Rodrigo (IFT UAM/CSIC)

Session Classification: Wednesday

Contribution ID: 33

Type: **not specified**

Recent results at BESIII

Wednesday, 13 June 2012 16:30 (30 minutes)

Presenter: ZHAO, Minggang (Nankai University)

Session Classification: Wednesday

Contribution ID: 34

Type: **not specified**

From the top AFB to the charm ACP - and back

Wednesday, 13 June 2012 17:30 (30 minutes)

Presenter: NIR, Yosef (Weizmann Institute)

Session Classification: Wednesday

Contribution ID: 35

Type: **not specified**

Hunting for New Physics with Top Quarks

Wednesday, 13 June 2012 18:00 (30 minutes)

Presenter: Dr KAMENIK, Jernej (INFN LNF)

Session Classification: Wednesday

Contribution ID: 36

Type: **not specified**

Top quark FB-asymmetry and flavor physics

Wednesday, 13 June 2012 18:30 (30 minutes)

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

Session Classification: Wednesday