

Sixth Workshop on Theory, Phenomenology and Experiments in Flavour Physics - FPCapri2016



Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome and Announcements

Saturday, June 11, 2016 9:45 AM (15 minutes)

Presenter: RICCIARDI, Giulia (NA)

Contribution ID: 1

Type: **not specified**

The future of neutrinoless double beta decay

Presenter: Prof. FERRONI, Fernando (ROMA1)

Contribution ID: 2

Type: **not specified**

The future of neutrinoless double beta decay

Saturday, June 11, 2016 10:00 AM (30 minutes)

Presenter: Prof. FERRONI, Fernando (ROMA1)

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

Mu2e: an experiment to search for mu to e coherent conversion

Saturday, June 11, 2016 10:30 AM (30 minutes)

Presenter: PEZZULLO, Gianantonio (PI)

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

Latest OPERA results

Saturday, June 11, 2016 11:30 AM (30 minutes)

Presenter: Dr MEREGAGLIA, Anselmo (IPHC Strasbourg)

Session Classification: Session 2

Contribution ID: 5

Type: **not specified**

A bottom up determination of lepton mass matrices

Saturday, June 11, 2016 12:00 PM (30 minutes)

Presenter: ROMANINO, Andrea (TS)

Session Classification: Session 2

Contribution ID: 6

Type: **not specified**

Recent results from ICARUS

Saturday, June 11, 2016 12:30 PM (30 minutes)

Presenter: MENEGOLLI, Alessandro (PV)

Session Classification: Session 2

Contribution ID: 7

Type: **not specified**

Neutrino properties determined in T2K oscillation experiment

Saturday, June 11, 2016 3:30 PM (30 minutes)

Presenter: RONDIO, Ewa

Session Classification: Session 3

Contribution ID: 8

Type: **not specified**

Lepton Flavour Universality in B Decays: Model Independent Lessons

Saturday, June 11, 2016 4:00 PM (30 minutes)

Presenter: PARADISI, Paride (Univesity of Padova and INFN)

Session Classification: Session 3

Contribution ID: 9

Type: **not specified**

Recent results from the Daya Bay reactor neutrino experiment

Saturday, June 11, 2016 4:30 PM (30 minutes)

Presenter: LEITNER, Rupert

Session Classification: Session 3

Contribution ID: **10**

Type: **not specified**

Recent LHCb anomalies

Saturday, June 11, 2016 5:30 PM (30 minutes)

Presenter: Dr MAHMOUDI, Nazila (CERN & LPC Clermont-Ferrand)

Session Classification: Session 4

Contribution ID: 11

Type: **not specified**

Searches for new physics in Heavy Flavour with LHCb

Saturday, June 11, 2016 6:00 PM (30 minutes)

Presenter: MUHEIM, Franz (Edinburgh)

Session Classification: Session 4

Contribution ID: 12

Type: **not specified**

The Ship experiment

Saturday, June 11, 2016 6:30 PM (30 minutes)

Presenter: DE LELLIS, Giovanni (NA)

Session Classification: Session 4

Contribution ID: 13

Type: **not specified**

Subleading power factorization in semileptonic penguin decays

Sunday, June 12, 2016 10:00 AM (30 minutes)

Presenter: Mr HURTH, Tobias Hurth (CERN)

Session Classification: Session 1

Contribution ID: 14

Type: **not specified**

Knowns and unknowns in the prediction of $B \rightarrow K^* \mu \mu$

Sunday, June 12, 2016 9:00 AM (30 minutes)

Presenter: CIUCHINI, Marco (ROMA3)

Session Classification: Session 1

Contribution ID: 15

Type: **not specified**

Factorization and dispersion relations for radiative leptonic B-meson decays

Presenter: Dr WANG, Yuming (University of Vienna)

Contribution ID: 16

Type: **not specified**

Multiloop corrections to rare B decays

Sunday, June 12, 2016 11:00 AM (30 minutes)

Presenter: MISIAK, Mikolaj

Session Classification: Session 2

Contribution ID: 17

Type: **not specified**

Recent Results on Rare B Decays with BABAR

Sunday, June 12, 2016 11:30 AM (30 minutes)

Presenter: MARGONI, Martino (PD)

Session Classification: Session 2

Contribution ID: **18**

Type: **not specified**

Global analysis of flavor anomalies

Presenter: VIRTO, Javier

Contribution ID: 19

Type: **not specified**

Scalar leptoquark and B meson puzzles

Sunday, June 12, 2016 3:30 PM (30 minutes)

Presenter: FAJFER, Sveltana

Session Classification: Session 3

Contribution ID: 20

Type: **not specified**

Strategies for LFV detection in B decays

Sunday, June 12, 2016 4:00 PM (30 minutes)

Presenter: GUADAGNOLI, Diego (LPT Orsay)

Session Classification: Session 3

Contribution ID: **21**

Type: **not specified**

Recent results and perspectives with KLOE-2

Sunday, June 12, 2016 4:30 PM (30 minutes)

Presenter: Dr CZERWIŃSKI, Eryk (Jagiellonian University)

Session Classification: Session 3

Contribution ID: 22

Type: **not specified**

Phenomenology of Light Quark Yukawa Couplings

Sunday, June 12, 2016 5:30 PM (30 minutes)

Presenter: YU, Felix

Session Classification: Session 4

Contribution ID: 23

Type: **not specified**

Recent results and prospects for NA62 experiment

Sunday, June 12, 2016 6:00 PM (30 minutes)

Presenter: Dr MARTELOTTI, Silvia (INFN Laboratori Nazionali di Frascati)

Session Classification: Session 4

Contribution ID: 24

Type: **not specified**

The determination of alpha s

Monday, June 13, 2016 9:00 AM (30 minutes)

Presenter: SOMMER, Rainer (NIC, DESY)

Session Classification: Session 1

Contribution ID: 25

Type: **not specified**

Flavor anomalies in composite Higgs models

Monday, June 13, 2016 9:30 AM (30 minutes)

Presenter: CARMONA BERMUDEZ, Adrian

Session Classification: Session 1

Contribution ID: 26

Type: **not specified**

Recent results on flavor physics from CMS

Monday, June 13, 2016 10:00 AM (30 minutes)

Presenter: MARGONI, Martino (PD)

Session Classification: Session 1

Contribution ID: 27

Type: **not specified**

What if 750 GeV diphoton excess is confirmed ?

Monday, June 13, 2016 11:00 AM (30 minutes)

Presenter: KO, Pyungwon

Session Classification: Session 2

Contribution ID: 28

Type: **not specified**

Flavor violation at the LHC

Monday, June 13, 2016 11:30 AM (30 minutes)

Presenter: DUTTA, Bhaskar

Session Classification: Session 2

Contribution ID: 29

Type: **not specified**

LHCb upgrade: plans and physics potential

Monday, June 13, 2016 12:00 PM (30 minutes)

Presenter: Dr MARCONI, Umberto (BO)

Session Classification: Session 2

Contribution ID: **30**

Type: **not specified**

LNU and LFV in B and D decays

Monday, June 13, 2016 3:30 PM (30 minutes)

Presenter: HILLER, Gudrun

Session Classification: Session 3

Contribution ID: **31**

Type: **not specified**

Status of Belle II and Physics Prospects

Monday, June 13, 2016 4:00 PM (30 minutes)

Presenter: Prof. ITOH, Ryosuke (KEK)

Session Classification: Session 3

Contribution ID: **32**

Type: **not specified**

BESIII overview

Monday, June 13, 2016 4:30 PM (30 minutes)

Presenter: Mr XU, Guofa (KLOE)

Session Classification: Session 3

Contribution ID: 33

Type: **not specified**

Flavour physics and electroweak symmetry breaking results from ATLAS

Monday, June 13, 2016 5:30 PM (30 minutes)

Presenter: BOLDYREV, Alexey (UD)

Session Classification: Session 4

Contribution ID: 34

Type: **not specified**

Constraints on the CP violating MSSM

Monday, June 13, 2016 6:00 PM (30 minutes)

Presenter: Dr ARBEY, Alexandre (CRAL Lyon)

Session Classification: Session 4

Contribution ID: 35

Type: **not specified**

The decays h_0 to $b\bar{b}$ and h_0 to $c\bar{c}$ in the MSSM with quark flavour violation

Monday, June 13, 2016 6:30 PM (30 minutes)

Presenter: GININA, Elena

Session Classification: Session 4

Contribution ID: **36**

Type: **not specified**

test

Presenter: MEROLA, Mario (NA)

Contribution ID: 37

Type: **not specified**

Global analysis of flavor anomalies

Sunday, June 12, 2016 9:30 AM (30 minutes)

Presenter: VIRTO, Javier

Session Classification: Session 1

Contribution ID: 38

Type: **not specified**

Factorization and dispersion relations for radiative leptonic B-meson decays

Sunday, June 12, 2016 12:00 PM (30 minutes)

Presenter: Dr WANG, Yuming (University of Vienna)

Session Classification: Session 2