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

Report of Contributions

https://agenda.infn.it/e/caprifp2016

Contribution ID: **0** Type: **not specified**

Welcome and Announcements

Saturday, 11 June 2016 09:45 (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, 11 June 2016 10:00 (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, 11 June 2016 10:30 (30 minutes)

Presenter: PEZZULLO, Gianantonio (PI)

Session Classification: Session 1

Contribution ID: **4** Type: **not specified**

Latest OPERA results

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

Presenter: ROMANINO, Andrea (TS)

Session Classification: Session 2

Contribution ID: **6** Type: **not specified**

Recent results from ICARUS

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

Presenter: MENEGOLLI, Alessandro (PV)

Session Classification: Session 2

Contribution ID: **7** Type: **not specified**

Neutrino properties determined in T2K oscillation experiment

Saturday, 11 June 2016 15:30 (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, 11 June 2016 16:00 (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, 11 June 2016 16:30 (30 minutes)

Presenter: LEITNER, Rupert

Session Classification: Session 3

Contribution ID: **10** Type: **not specified**

Recent LHCb anomalies

Saturday, 11 June 2016 17:30 (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, 11 June 2016 18:00 (30 minutes)

Presenter: MUHEIM, Franz (Edinburgh)

Session Classification: Session 4

Contribution ID: **12** Type: **not specified**

The Ship experiment

Saturday, 11 June 2016 18:30 (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, 12 June 2016 10:00 (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 -> K* mu mu

Sunday, 12 June 2016 09:00 (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, 12 June 2016 11:00 (30 minutes)

Presenter: MISIAK, Mikolaj

Session Classification: Session 2

Contribution ID: **17** Type: **not specified**

Recent Results on Rare B Decays with BABAR

Sunday, 12 June 2016 11:30 (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, 12 June 2016 15:30 (30 minutes)

Presenter: FAJFER, Svjetlana

Session Classification: Session 3

Contribution ID: **20** Type: **not specified**

Strategies for LFV detection in B decays

Sunday, 12 June 2016 16:00 (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, 12 June 2016 16:30 (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, 12 June 2016 17:30 (30 minutes)

Presenter: YU, Felix

Session Classification: Session 4

Contribution ID: **23** Type: **not specified**

Recent results and prospects for NA62 experiment

Sunday, 12 June 2016 18:00 (30 minutes)

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

Session Classification: Session 4

Contribution ID: **24** Type: **not specified**

The determination of alpha s

Monday, 13 June 2016 09:00 (30 minutes)

Presenter: SOMMER, Rainer (NIC, DESY)

Session Classification: Session 1

Contribution ID: **25** Type: **not specified**

Flavor anomalies in composite Higgs models

Monday, 13 June 2016 09:30 (30 minutes)

Presenter: CARMONA BERMUDEZ, Adrian

Session Classification: Session 1

Contribution ID: **26** Type: **not specified**

Recent results on flavor physics from CMS

Monday, 13 June 2016 10:00 (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, 13 June 2016 11:00 (30 minutes)

Presenter: KO, Pyungwon

Session Classification: Session 2

Contribution ID: **28** Type: **not specified**

Flavor violation at the LHC

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

Presenter: DUTTA, Bhaskar

Session Classification: Session 2

Contribution ID: **29** Type: **not specified**

LHCb upgrade: plans and physics potential

Monday, 13 June 2016 12:00 (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, 13 June 2016 15:30 (30 minutes)

Presenter: HILLER, Gudrun

Session Classification: Session 3

Contribution ID: **31** Type: **not specified**

Status of Belle II and Physics Prospects

Monday, 13 June 2016 16:00 (30 minutes)

Presenter: Prof. ITOH, Ryosuke (KEK)

Session Classification: Session 3

Contribution ID: **32** Type: **not specified**

BESIII overview

Monday, 13 June 2016 16:30 (30 minutes)

Presenter: Mr XU, Guofa (KLOE)

Session Classification: Session 3

Contribution ID: **33** Type: **not specified**

Flavour physics and electroweak symmery breaking results from ATLAS

Monday, 13 June 2016 17:30 (30 minutes)

Presenter: BOLDYREV, Alexey (UD)

Session Classification: Session 4

Contribution ID: **34** Type: **not specified**

Constraints on the CP violating MSSM

Monday, 13 June 2016 18:00 (30 minutes)

Presenter: Dr ARBEY, Alexandre (CRAL Lyon)

Session Classification: Session 4

Contribution ID: **35** Type: **not specified**

The decays h0 to bbar b and h0 to cbar c in the MSSM with quark flavour violation

Monday, 13 June 2016 18:30 (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, 12 June 2016 09:30 (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, 12 June 2016 12:00 (30 minutes)

Presenter: Dr WANG, Yuming (University of Vienna)

Session Classification: Session 2