

Fifth Workshop on Theory, Phenomenology and Experiments in Flavour Physics - Capri 2014



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and Announcements

Friday, 23 May 2014 09:00 (15 minutes)

Presenter: RICCIARDI, Giulia

Session Classification: Flavour Physics I

Contribution ID: 2

Type: **not specified**

Charm physics: past, present and future

Friday, 23 May 2014 09:15 (30 minutes)

Presenter: PETROV, Alexey

Session Classification: Flavour Physics I

Contribution ID: 3

Type: **not specified**

CPV in charm and b decays at LHCb

Friday, 23 May 2014 09:45 (30 minutes)

Presenter: MEADOWS, Brian

Session Classification: Flavour Physics I

Contribution ID: 4

Type: **not specified**

A bosonic technicolor update

Friday, 23 May 2014 10:15 (30 minutes)

Presenter: KAGAN, Alexander

Session Classification: Flavour Physics I

Contribution ID: 5

Type: **not specified**

Hot topics at BES III

Friday, 23 May 2014 11:15 (30 minutes)

Presenter: XU, Guofa

Session Classification: Flavour Physics II

Contribution ID: 6

Type: **not specified**

Physics prospect at BELLE II

Friday, 23 May 2014 11:45 (30 minutes)

Presenter: URQUIJO, Philip

Session Classification: Flavour Physics II

Contribution ID: 7

Type: **not specified**

Flavor and Dark Matter via the One Higgs

Friday, 23 May 2014 12:15 (30 minutes)

Presenter: MA, Ernest

Session Classification: Flavour Physics II

Contribution ID: 8

Type: **not specified**

Probing b-quark polarization

Friday, 23 May 2014 15:30 (30 minutes)

Presenter: GROSSMANN, Yuval

Session Classification: Flavour Physics III

Contribution ID: 9

Type: **not specified**

Hierarchy problems in supersymmetry after LHC-8

Friday, 23 May 2014 16:00 (30 minutes)

Presenter: ZWIRNER, Fabio

Session Classification: Flavour Physics III

Contribution ID: **10**

Type: **not specified**

Rare B decays and new physics searches at BaBar

Friday, 23 May 2014 16:30 (30 minutes)

Presenter: MARGONI, Martino

Session Classification: Flavour Physics III

Contribution ID: 11

Type: **not specified**

Rare decays at LHCb

Friday, 23 May 2014 17:30 (30 minutes)

Presenter: LAFFERTY, George

Session Classification: Flavour Physics IV

Contribution ID: 12

Type: **not specified**

LHCb Anomaly

Friday, 23 May 2014 18:00 (30 minutes)

Presenter: HURTH, Tobias

Session Classification: Flavour Physics IV

Contribution ID: 13

Type: **not specified**

Higgs (and flavor) physics as probes of an extra dimension

Saturday, 24 May 2014 09:00 (30 minutes)

Presenter: NEUBERT, Matthias

Session Classification: Flavour and EW Symmetry Breaking I

Contribution ID: 14

Type: **not specified**

Searches for direct production of low-mass Higgs and dark bosons at Babar

Saturday, 24 May 2014 09:30 (30 minutes)

Presenter: LAFFERTY, George

Session Classification: Flavour and EW Symmetry Breaking I

Contribution ID: 15

Type: **not specified**

Dynamical R-parity violation

Saturday, 24 May 2014 10:00 (30 minutes)

Presenter: CSAKI, Csalba

Session Classification: Flavour and EW Symmetry Breaking I

Contribution ID: 16

Type: **not specified**

Hot topics at Belle

Saturday, 24 May 2014 11:00 (30 minutes)

Presenter: MOHANTY, Gagan

Session Classification: Flavour and EW Symmetry Breaking II

Contribution ID: 17

Type: **not specified**

FIMP and SuperWIMP at the LHC

Saturday, 24 May 2014 11:30 (30 minutes)

Presenter: COVI, Laura

Session Classification: Flavour and EW Symmetry Breaking II

Contribution ID: **18**

Type: **not specified**

Hot topics at CMS

Saturday, 24 May 2014 12:00 (30 minutes)

Presenter: RONCHESE, Paolo

Session Classification: Flavour and EW Symmetry Breaking II

Contribution ID: 19

Type: **not specified**

Implications for the pMSSM

Saturday, 24 May 2014 15:30 (30 minutes)

Presenter: HEWETT, Joanne

Session Classification: Flavour and EW Symmetry Breaking III

Contribution ID: 20

Type: **not specified**

What next @ LHC13.5

Saturday, 24 May 2014 16:00 (30 minutes)

Presenter: SANNINO, Francesco

Session Classification: Flavour and EW Symmetry Breaking III

Contribution ID: 21

Type: **not specified**

Hot topics at ATLAS

Saturday, 24 May 2014 16:30 (30 minutes)

Presenter: BOLDYREV, Alexey

Session Classification: Flavour and EW Symmetry Breaking III

Contribution ID: 22

Type: **not specified**

A new CERN experiment for hidden particles

Saturday, 24 May 2014 17:30 (30 minutes)

Presenter: DE LELLIS, Giovanni

Session Classification: Flavour and EW Symmetry Breaking IV

Contribution ID: 23

Type: **not specified**

Interplay of direct and indirect searches

Saturday, 24 May 2014 18:00 (30 minutes)

Presenter: MAHMOUDI, Nazila

Session Classification: Flavour and EW Symmetry Breaking IV

Contribution ID: 24

Type: **not specified**

DAMA results at Gran Sasso underground lab

Sunday, 25 May 2014 09:00 (30 minutes)

Presenter: BELLI, Pierluigi

Session Classification: Dark Matter I

Contribution ID: 25

Type: **not specified**

Criogenic Dark Matter Detection

Sunday, 25 May 2014 09:30 (30 minutes)

Presenter: IANNI, Aldo

Session Classification: Dark Matter I

Contribution ID: 26

Type: **not specified**

Dark matter direct detection

Sunday, 25 May 2014 10:00 (30 minutes)

Presenter: VOLANSKY, Tomer

Session Classification: Dark Matter I

Contribution ID: 27

Type: **not specified**

Hunting SUSY at the LHC and dark matter at Fermi LAT with the mnuSSM

Sunday, 25 May 2014 11:00 (30 minutes)

Presenter: MUNOZ, Carlos

Session Classification: Dark Matter II

Contribution ID: 28

Type: **not specified**

Studying Early Universe with Inflationary Gravitational Waves

Sunday, 25 May 2014 12:00 (30 minutes)

Presenter: MOROI, Takeo

Session Classification: Dark Matter II

Contribution ID: 29

Type: **not specified**

Recent Planck mission results

Sunday, 25 May 2014 11:30 (30 minutes)

Presenter: MELCHIORRI, Alessandro

Session Classification: Dark Matter II

Contribution ID: 30

Type: **not specified**

Dark matter, dark radiation and Higgs phenomenology in the hidden sector DM models

Sunday, 25 May 2014 15:30 (30 minutes)

Presenter: KO, Pyungwon

Session Classification: Dark Matter III

Contribution ID: **31**

Type: **not specified**

Signatures of the inert doublet dark matter model

Sunday, 25 May 2014 16:00 (30 minutes)

Presenter: IBARRA, Alejandro

Session Classification: Dark Matter III

Contribution ID: 32

Type: **not specified**

Complementarity of Searches for Dark Matter

Sunday, 25 May 2014 16:30 (30 minutes)

Presenter: TAIT, Tim

Session Classification: Dark Matter III

Contribution ID: 33

Type: **not specified**

Dark Energy and Dark Matter as Curvature Effects

Sunday, 25 May 2014 17:30 (30 minutes)

Presenter: CAPOZZIELLO, Salvatore

Session Classification: Dark Matter IV

Contribution ID: 34

Type: **not specified**

Dark matter implied by Higgs boson

Sunday, 25 May 2014 18:00 (30 minutes)

Presenter: ROSZKOWSKI, Leszek

Session Classification: Dark Matter IV

Contribution ID: 35

Type: **not specified**

Workshop closeout

Contribution ID: 36

Type: **not specified**

Workshop closeout