

Flavor and top physics @ 100 TeV workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

Opening Remark

Wednesday, 4 March 2015 10:30 (10 minutes)

Presenter: Prof. WANG, Yifang (IHEP)

Contribution ID: 1

Type: **not specified**

Status of CEPC and SPPC

Wednesday, 4 March 2015 10:40 (40 minutes)

Presenter: Dr QIN, Qing (Institute of High Energy Physics)

Contribution ID: 2

Type: **not specified**

Overview of Physis Opportunities at 100 TeV

Wednesday, 4 March 2015 11:20 (40 minutes)

Presenter: WANG, Liantao (University of Chicago)

Contribution ID: 3

Type: **not specified**

Panel Discussion on Future Directions

Saturday, 7 March 2015 13:30 (1 hour)

Contribution ID: 4

Type: **not specified**

Towards Top FCNC: 60 Years of Flavor Physics as Template

Wednesday, 4 March 2015 13:30 (40 minutes)

Presenter: Prof. HOU, Wei-Shu (National Taiwan University)

Contribution ID: 5

Type: **not specified**

Global analysis of direct searches for top-quark FCNC interactions

Wednesday, 4 March 2015 14:10 (40 minutes)

Presenter: DURIEUX, Gauthier

Contribution ID: 6

Type: **not specified**

Top physics in LHC Run II and beyond

Presenter: SPANO, Francesco

Contribution ID: 7

Type: **not specified**

The Belle II Experiment

Wednesday, 4 March 2015 16:40 (40 minutes)

Presenter: URQUIJO, Phillip

Contribution ID: 8

Type: **not specified**

B physics anomalies and 100 TeV collider

Wednesday, 4 March 2015 16:00 (40 minutes)

Presenter: ALTMANNSHOFER, Wolfgang

Contribution ID: 9

Type: **not specified**

Charm physics at LHCb: status and prospects

Thursday, 5 March 2015 10:40 (40 minutes)

Presenter: GERSABECK, Marco

Contribution ID: **10**

Type: **not specified**

Higgs couplings to light quarks

Thursday, 5 March 2015 14:10 (40 minutes)

Presenter: SOREQ, Yotam

Contribution ID: 11

Type: **not specified**

Higgs and Flavors

Thursday, 5 March 2015 14:50 (40 minutes)

Presenter: HARNIK, Roni

Contribution ID: 12

Type: **not specified**

B to PP and VP decays under flavor symmetry

Thursday, 5 March 2015 16:40 (40 minutes)

Presenter: CHIANG, Cheng-wei

Contribution ID: 13

Type: **not specified**

Aspects of rare B decays (tbc)

Presenter: JAEGER, Sebastian

Contribution ID: 14

Type: **not specified**

CP violation and rare decays in the b-quark sector at LHCb

Thursday, 5 March 2015 16:00 (40 minutes)

Presenter: VAGNONI, Vincenzo

Contribution ID: 15

Type: **not specified**

Quark/gluon separation (tbc)

Friday, 6 March 2015 14:50 (40 minutes)

Presenter: NOJIRI, Mihoko

Flavor and top p... / Report of Contributions

tbd

Contribution ID: **16**

Type: **not specified**

tbd

Presenter: LIGETI, Zoltan

Contribution ID: 17

Type: **not specified**

Precision (B)SM Higgs studies with flavor and top @ 100 TeV

Thursday, 5 March 2015 13:30 (40 minutes)

Presenter: LEE, Seung J.

Contribution ID: **18**

Type: **not specified**

Multiple Top Quarks at 100 TeV

Friday, 6 March 2015 09:40 (40 minutes)

Presenter: Prof. CAO, Qing-Hong (Department of Physics, Peking University)

Contribution ID: 19

Type: **not specified**

Electroweak, top and exotics physics at LHCb: present and future

Friday, 6 March 2015 11:20 (40 minutes)

Presenter: VIDAL, Xabier Cid

Contribution ID: 20

Type: **not specified**

Physics Highlights from the BESIII experiment

Thursday, 5 March 2015 11:20 (40 minutes)

Presenter: Dr LYU, Xiao-Rui (UCAS)

Contribution ID: 21

Type: **not specified**

Fermion hierarchy from sfermion anarchy

Saturday, 7 March 2015 11:20 (40 minutes)

Presenter: FRUGIUELE, Claudia

Flavor and top p... / Report of Contributions

tbc

Contribution ID: 22

Type: **not specified**

tbc

Presenter: KHATIBI, Sara

Contribution ID: 23

Type: **not specified**

Top Partners and Naturalness at 100 TeV

Friday, 6 March 2015 16:00 (40 minutes)

Presenter: CHEN, Chuan-Ren (National Taiwan Normal University)

Contribution ID: 24

Type: **not specified**

A “Top” Handle of Higgs Physics at 14 TeV and 100 TeV

Friday, 6 March 2015 16:40 (40 minutes)

Presenter: Prof. LIU, Tao (The Hong Kong University of Science and Technology)

Contribution ID: 25

Type: **not specified**

Models for top-philic resonances

Friday, 6 March 2015 14:10 (40 minutes)

Presenter: Prof. KO, Pyungwon (KIAS)

Contribution ID: 26

Type: **not specified**

Composite resonances in EW chiral lagrangian

Thursday, 5 March 2015 09:40 (40 minutes)

Presenter: SANZ-CILLERO, Juan Jose

Contribution ID: 27

Type: **not specified**

tbc

Presenter: Prof. SHU, Jing (Institute for Theoretical Physics, Chinese Academy of Sciences)

Contribution ID: 28

Type: **not specified**

Unraveling flavor and naturalness from Run II to 100 TeV

Saturday, 7 March 2015 09:40 (40 minutes)

Presenter: SONI, Amarjit

Contribution ID: 29

Type: **not specified**

Tracking hyper-boosted top quarks at 100 TeV

Friday, 6 March 2015 10:40 (40 minutes)

Presenter: SELVAGGI, Michele

Contribution ID: **30**

Type: **not specified**

The Relic Neutralino Surface at a 100 TeV collider

Saturday, 7 March 2015 10:40 (40 minutes)

Presenter: TAKEUCHI, Michihisa

Contribution ID: 31

Type: **not specified**

Searching for highly boosted new physics signatures: moving from LHC run I to higher energies

Friday, 6 March 2015 13:30 (40 minutes)

Presenter: FLACKE, Thomas

Contribution ID: **32**

Type: **not specified**

tbc

Presenter: Prof. SHU, Jing (Institute for Theoretical Physics, Chinese Academy of Sciences)

Contribution ID: 33

Type: **not specified**

Top B Physics

Wednesday, 4 March 2015 14:50 (40 minutes)

Presenter: SOREQ, Yotam