

Flavor Physics and CP Violation - FPCP 2016

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Monday, June 6, 2016 9:00 AM (5 minutes)

Presenter: Prof. HITLIN, David (Caltech)

Session Classification: Monday 1

Contribution ID: 1

Type: **not specified**

Experimental review of alpha, beta

Monday, June 6, 2016 9:05 AM (30 minutes)

Presenter: Dr ANULLI, Fabio (INFN Roma)

Session Classification: Monday 1

Contribution ID: 2

Type: **not specified**

Improving the determination of beta

Monday, June 6, 2016 9:35 AM (30 minutes)

Presenter: Prof. GARDNER, Susan (U Kentucky)

Session Classification: Monday 1

Contribution ID: 3

Type: **not specified**

Experimental review of gamma

Monday, June 6, 2016 10:05 AM (30 minutes)

Presenter: Dr WATSON, Ian (University of Tokyo)

Session Classification: Monday 1

Contribution ID: 4

Type: **not specified**

Experimental review of B_s decays

Monday, June 6, 2016 11:00 AM (30 minutes)

Presenter: AMHIS, Yasmine (Laboratoire de L'Accélérateur Linéaire)

Session Classification: Monday 2

Contribution ID: 5

Type: **not specified**

Rare decays

Monday, June 6, 2016 11:30 AM (30 minutes)

Presenter: Dr BORSATO, Martino (Universidad de Santiago de Compostela)

Session Classification: Monday 2

Contribution ID: 6

Type: **not specified**

Analysis of three-body B decays

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

Presenter: Dr COUTINHO, Rafael Silva (Universität Zürich)

Session Classification: Monday 2

Contribution ID: 7

Type: **not specified**

Charmless hadronic B decays - Theory

Monday, June 6, 2016 2:00 PM (30 minutes)

Presenter: VIRTO, Javier (University of Bern)

Session Classification: Monday 3

Contribution ID: 8

Type: **not specified**

Semileptonic B decays

Monday, June 6, 2016 2:30 PM (30 minutes)

Presenter: Mr HIROSE, Shigeki (Nagoya University)

Session Classification: Monday 3

Contribution ID: 9

Type: **not specified**

B -> D(*) tau nu, B -> tau nu - Theory

Monday, June 6, 2016 3:00 PM (30 minutes)

Presenter: Dr FREYTSIS, Marat (University of Oregon)

Session Classification: Monday 3

Contribution ID: 10

Type: **not specified**

Semileptonic D decays

Monday, June 6, 2016 4:00 PM (30 minutes)

Presenter: Dr MA, Hailong (Institute of High Energy Physics, CAS, China)

Session Classification: Monday 4

Contribution ID: 11

Type: **not specified**

Radiative penguin B decays

Monday, June 6, 2016 4:30 PM (30 minutes)

Presenter: Dr WALSH, John (INFN, Pisa)

Session Classification: Monday 4

Contribution ID: 12

Type: **not specified**

New physics in semileptonic decays

Monday, June 6, 2016 5:00 PM (30 minutes)

Presenter: DESCOTES-GENON, Sébastien

Session Classification: Monday 4

Contribution ID: 13

Type: **not specified**

Hadronic charmed meson & baryon decays

Tuesday, June 7, 2016 9:00 AM (30 minutes)

Presenter: Dr MURAMATSU, Hajime (U. of Minnesota)

Session Classification: Tuesday 1

Contribution ID: 14

Type: **not specified**

b baryon states and lifetimes

Tuesday, June 7, 2016 9:30 AM (30 minutes)

Presenter: Prof. BLUSK, Steven (Syracuse University)

Session Classification: Tuesday 1

Contribution ID: 15

Type: **not specified**

Interpreting the LHC 2gamma signal

Tuesday, June 7, 2016 10:00 AM (30 minutes)

Presenter: Prof. ZUREK, Kathryn

Session Classification: Tuesday 1

Contribution ID: 16

Type: **not specified**

Review of lattice results on the CKM matrix

Tuesday, June 7, 2016 11:00 AM (30 minutes)

Presenter: Dr VAN DE WATER, Ruth (Fermilab)

Session Classification: Tuesday 2

Contribution ID: 17

Type: **not specified**

Calculation of ϵ'/ϵ on the lattice

Tuesday, June 7, 2016 11:30 AM (30 minutes)

Presenter: Dr KELLY, Christopher (Columbia University)

Session Classification: Tuesday 2

Contribution ID: **18**

Type: **not specified**

Rare kaon decay experiments

Tuesday, June 7, 2016 12:00 PM (30 minutes)

Presenter: Prof. YAMANAKA, Taku (Osaka University / IUPAP C11)

Session Classification: Tuesday 2

Contribution ID: 19

Type: **not specified**

The g-2 experiment

Tuesday, June 7, 2016 2:00 PM (30 minutes)

Presenter: Prof. BOWCOCK, Themis (University of Liverpool)

Session Classification: Tuesday 3

Contribution ID: **20**

Type: **not specified**

Measurements of R - direct & ISR

Tuesday, June 7, 2016 2:30 PM (30 minutes)

Presenter: Dr YAN, Liang (Turin University & INFN)

Session Classification: Tuesday 3

Contribution ID: 21

Type: **not specified**

Status of g-2 theory

Tuesday, June 7, 2016 3:00 PM (30 minutes)

Presenter: IZUBUCHI, Taku (Brookhaven National Laboratory)

Session Classification: Tuesday 3

Contribution ID: 22

Type: **not specified**

Rare tau decays

Tuesday, June 7, 2016 4:00 PM (30 minutes)

Presenter: SHIMIZU, Nobuhiro

Session Classification: Tuesday 4

Contribution ID: 23

Type: **not specified**

Measurement of V_{us} in tau decays

Tuesday, June 7, 2016 4:30 PM (30 minutes)

Presenter: Prof. MALTMAN, Kim (York University)

Session Classification: Tuesday 4

Contribution ID: 24

Type: **not specified**

Status of SuperKEKB/Belle II

Tuesday, June 7, 2016 5:00 PM (30 minutes)

Presenter: PAOLONI, Eugenio (INFN and University of Pisa)

Session Classification: Tuesday 4

Contribution ID: 25

Type: **not specified**

Higgs properties

Wednesday, June 8, 2016 8:30 AM (30 minutes)

Presenter: BRANDSTETTER, Johannes (Vienna Institut of High Energy Physics (HEPHY))

Session Classification: Wednesday 1

Contribution ID: 26

Type: **not specified**

Top quark properties

Wednesday, June 8, 2016 9:00 AM (30 minutes)

Presenter: MAL, Prolay Kumar

Session Classification: Wednesday 1

Contribution ID: 27

Type: **not specified**

BSM searches at LHC

Wednesday, June 8, 2016 9:30 AM (30 minutes)

Presenter: WANG, Jike

Session Classification: Wednesday 1

Contribution ID: 28

Type: **not specified**

Dark force, light Higgs searches

Wednesday, June 8, 2016 11:00 AM (30 minutes)

Presenter: Prof. HEARTY, Christopher (U. British Columbia / IPP)

Session Classification: Wednesday 2

Contribution ID: 29

Type: **not specified**

Dark matter searches

Wednesday, June 8, 2016 11:30 AM (30 minutes)

Presenter: NELSON, Harry (UCSB)

Session Classification: Wednesday 2

Contribution ID: **30**

Type: **not specified**

Status of EDM searches

Wednesday, June 8, 2016 12:00 PM (30 minutes)

Presenter: Prof. FILIPPONE, Brad (Caltech)

Session Classification: Wednesday 2

Contribution ID: **31**

Type: **not specified**

$\mu \rightarrow e \gamma$

Wednesday, June 8, 2016 3:00 PM (30 minutes)

Presenter: Dr CAVOTO, Gianluca (INFN Roma)

Session Classification: Wednesday 3

Contribution ID: 32

Type: **not specified**

mu -> e conversion

Wednesday, June 8, 2016 3:30 PM (30 minutes)

Presenter: BONVENTRE, Richard (Lawrence Berkeley National Lab)

Session Classification: Wednesday 3

Contribution ID: 33

Type: **not specified**

Double-beta decay searches

Wednesday, June 8, 2016 4:00 PM (30 minutes)

Presenter: Dr ALBERT, Joshua (Indiana University)

Session Classification: Wednesday 3

Contribution ID: **34**

Type: **not specified**

Pentaquarks

Thursday, June 9, 2016 9:00 AM (30 minutes)

Presenter: Dr HE, Jibo (University of Chinese Academy of Sciences)

Session Classification: Thursday 1

Contribution ID: 35

Type: **not specified**

Light quark spectroscopy

Thursday, June 9, 2016 9:30 AM (30 minutes)

Primary author: LIU, Fang

Presenter: Dr YAN, Liang

Session Classification: Thursday 1

Contribution ID: **36**

Type: **not specified**

Spectroscopy theory

Thursday, June 9, 2016 10:00 AM (30 minutes)

Presenter: Dr EICHTEN, Estia (Fermilab)

Session Classification: Thursday 1

Contribution ID: 37

Type: **not specified**

Reactor neutrino experiments

Thursday, June 9, 2016 11:00 AM (30 minutes)

Presenter: NAPOLITANO, James

Session Classification: Thursday 2

Contribution ID: **38**

Type: **not specified**

Accelerator neutrino experiments

Thursday, June 9, 2016 11:30 AM (30 minutes)

Presenter: Dr SUTER, Louise (Argonne)

Session Classification: Thursday 2

Contribution ID: 39

Type: **not specified**

Neutrino theory

Thursday, June 9, 2016 12:00 PM (30 minutes)

Presenter: Prof. DE GOUVEA, Andre (Northwestern University)

Session Classification: Thursday 2

Contribution ID: 40

Type: **not specified**

CMS/ATLAS upgrades

Thursday, June 9, 2016 2:00 PM (30 minutes)

Presenter: Prof. HORII, Yasuyuki (Nagoya University)

Session Classification: Thursday 3

Contribution ID: 41

Type: **not specified**

LHCb upgrades

Thursday, June 9, 2016 2:30 PM (30 minutes)

Presenter: GAVARDI, Laura (TU Dortmund, on behalf of the LHCb Collaboration)

Session Classification: Thursday 3

Contribution ID: 42

Type: **not specified**

Status of DUNE/LBNF

Thursday, June 9, 2016 3:00 PM (30 minutes)

Presenter: BISHAI, Mary (Brookhaven National Laboratory)

Session Classification: Thursday 3

Contribution ID: 43

Type: **not specified**

Experimental summary & outlook

Thursday, June 9, 2016 4:00 PM (40 minutes)

Presenter: Dr BEVAN, Adrian (Queen Mary University of London)

Session Classification: Thursday 4

Contribution ID: 44

Type: **not specified**

Theory summary and outlook

Thursday, June 9, 2016 4:40 PM (40 minutes)

Presenter: Prof. MANNEL, Thomas (University of Siegen)

Session Classification: Thursday 4

Contribution ID: 45

Type: **not specified**

Next year in Prague

Thursday, June 9, 2016 5:20 PM (15 minutes)

Presenter: Prof. DOLEZAL, Zdenek (Charles University in Prague)

Session Classification: Thursday 4