

PHYSICS IN COLLISION 2013

Report of Contributions

Contribution ID: 3

Type: **not specified**

Top, W and Z

Wednesday, September 4, 2013 9:10 AM (40 minutes)

Presenter: YIN, Hang (FNAL)

Session Classification: EW

Contribution ID: 4

Type: **not specified**

t-tbar, single t and associate t production

Wednesday, September 4, 2013 9:50 AM (40 minutes)

Presenter: SCHWIENHORST, Reinhard (Michigan State University)

Session Classification: EW

Contribution ID: 5

Type: **not specified**

Measurements of t quark properties

Wednesday, September 4, 2013 11:00 AM (40 minutes)

Presenter: MARGAROLI, Fabrizio (Sapienza University of Rome)

Session Classification: EW

Contribution ID: 6

Type: **not specified**

Boson pair production

Wednesday, September 4, 2013 11:40 AM (40 minutes)

Presenter: WANG, Jian (Universite Libre de Bruxelles)

Session Classification: EW

Contribution ID: 7

Type: **not specified**

Forward physics and soft QCD results

Wednesday, September 4, 2013 2:30 PM (45 minutes)

Presenter: FANO', Livio (Univeristà degli Studi di Perugia and INFN)

Session Classification: QCD

Contribution ID: 8

Type: **not specified**

Jet physics

Wednesday, September 4, 2013 3:15 PM (45 minutes)

Presenter: LIU, Yanwen (Univ. of Sci. and Tech. of China)

Session Classification: QCD

Contribution ID: 9

Type: **not specified**

Structure function measurements and precision tests of QCD

Wednesday, September 4, 2013 4:30 PM (45 minutes)

Presenter: ABT, Iris (MPI)

Session Classification: QCD

Contribution ID: 10

Type: **not specified**

Applications of Higher Order QCD

Wednesday, September 4, 2013 5:15 PM (45 minutes)

Presenter: Dr STEFAN, Hoeche (SLAC National Accelerator Laboratory)

Session Classification: QCD

Contribution ID: 11

Type: **not specified**

Spin structure functions

Presenter: TBD

Contribution ID: 12

Type: **not specified**

Recent results from Lattice QCD

Wednesday, September 4, 2013 6:00 PM (45 minutes)

Presenter: LIU, Chuan (School of Physics, Peking University)

Session Classification: QCD

Contribution ID: 13

Type: **not specified**

Reactor-based neutrino exps.

Thursday, September 5, 2013 8:30 AM (40 minutes)

Presenter: Mr HAOQI, Lu (IHEP)

Session Classification: Neutrino physics

Contribution ID: 14

Type: **not specified**

Appearance neutrino oscillation experiments

Thursday, September 5, 2013 9:10 AM (40 minutes)

Presenter: PAOLONE, Vittorio (University of Pittsburgh)

Session Classification: Neutrino physics

Contribution ID: 15

Type: **not specified**

Neutrino related parameters from cosmology experiments

Thursday, September 5, 2013 9:50 AM (30 minutes)

Presenter: HOU, Zhen (University of California, Davis)

Session Classification: Neutrino physics

Contribution ID: 16

Type: **not specified**

Neutrino astrophysics

Thursday, September 5, 2013 10:50 AM (25 minutes)

Presenter: KIRYLUK, Joanna (Stony Brook University)

Session Classification: Neutrino physics

Contribution ID: 17

Type: **not specified**

Low energy neutrinos

Thursday, September 5, 2013 11:15 AM (25 minutes)

Presenter: RANUCCI, Gioacchino (Istituto Nazionale di Fisica Nucleare)

Session Classification: Neutrino physics

Contribution ID: **18**

Type: **not specified**

Double-beta decay

Thursday, September 5, 2013 11:40 AM (25 minutes)

Presenter: GARFAGNINI, Alberto (Padova University and INFN-Padova (Italy))

Session Classification: Neutrino physics

Contribution ID: 19

Type: **not specified**

Bosonic Higgs decays

Thursday, September 5, 2013 1:30 PM (40 minutes)

Presenter: BRANSON, James Gordon (UC San Diego)

Session Classification: Higgs searches

Contribution ID: 20

Type: **not specified**

Fermionic Higgs decays

Thursday, September 5, 2013 2:10 PM (40 minutes)

Presenter: MADAR, Romain (Freiburg University)

Session Classification: Higgs searches

Contribution ID: 21

Type: **not specified**

Searches for non-SM Higgs bosons

Thursday, September 5, 2013 2:50 PM (40 minutes)

Presenter: MANKEL, Rainer (DESY)

Session Classification: Higgs searches

Contribution ID: 22

Type: **not specified**

Higgs quantum numbers couplings

Thursday, September 5, 2013 4:00 PM (40 minutes)

Presenter: PIANORI, Elisabetta (University of Warwick)

Session Classification: Higgs searches

Contribution ID: 24

Type: **not specified**

Summary of the prospects of Higgs boson scenario beyond the SM

Thursday, September 5, 2013 4:40 PM (40 minutes)

Presenter: STAL, Oscar (Stockholm University)

Session Classification: Higgs searches

Contribution ID: 25

Type: **not specified**

Poster presentations

Contribution ID: 26

Type: **not specified**

Hard probes from RHIC to LHC energies

Friday, September 6, 2013 8:30 AM (40 minutes)

Presenter: MCCUMBER, Michael (Los Alamos National Laboratory)

Session Classification: Heavy ion physics

Contribution ID: 27

Type: **not specified**

Collective effect

Presenter: HIPPOLYTE, Boris (Institut Pluridisciplinaire Hubert Curien)

Contribution ID: 28

Type: **not specified**

B and Bs decays

Friday, September 6, 2013 9:10 AM (30 minutes)

Presenter: BOZZI, Concezio (INFN Sezione di Ferrara)

Session Classification: Heavy flavor I

Contribution ID: 29

Type: **not specified**

CPV and CKM angles in B+, B0, Bs

Friday, September 6, 2013 9:40 AM (30 minutes)

Presenter: MONTEIL, Stephane (University Blaise-Pascal - in2p3)

Session Classification: Heavy flavor I

Contribution ID: **30**

Type: **not specified**

Bottom production, spectroscopy, lifetime

Friday, September 6, 2013 10:10 AM (30 minutes)

Presenters: HE, Jibo (Tsinghua university); HE, Jibo (CERN)

Session Classification: Heavy flavor I

Contribution ID: 31

Type: **not specified**

D0 mixing, CPV and D decays

Saturday, September 7, 2013 8:30 AM (35 minutes)

Presenter: BARSUK, Sergey (LAL, Orsay)

Session Classification: Heavy flavor II

Contribution ID: 32

Type: **not specified**

Charmonium and light hadron spectroscopy

Saturday, September 7, 2013 9:05 AM (35 minutes)

Presenter: SHEN, Chengping (Beihang University)

Session Classification: Heavy flavor II

Contribution ID: 33

Type: **not specified**

Exotic hadrons and Quarkonium

Saturday, September 7, 2013 9:40 AM (40 minutes)

Presenter: CHOI, Sookyung (Gyeongsang National University)

Session Classification: Heavy flavor II

Contribution ID: **34**

Type: **not specified**

CKM summary

Presenter: TBD

Contribution ID: 35

Type: **not specified**

LFV (including tau LFV from B-factories and LHC

Saturday, September 7, 2013 10:50 AM (30 minutes)

Presenter: MORI, Toshinori (The University of Tokyo)

Session Classification: Heavy flavor II

Contribution ID: 36

Type: **not specified**

Kaon physics

Saturday, September 7, 2013 11:20 AM (30 minutes)

Presenter: NOMURA, Tadashi (KEK)

Session Classification: Heavy flavor II

Contribution ID: 37

Type: **not specified**

Supersymmetry searches

Saturday, September 7, 2013 1:30 PM (40 minutes)

Presenter: PIERINI, Maurizio (CERN)

Session Classification: Searches, Dark Matter, Exotic phenomena

Contribution ID: **38**

Type: **not specified**

The 3rd generation superpartners

Saturday, September 7, 2013 2:10 PM (25 minutes)

Presenter: POVEDA, Joaquin (Indiana University)

Session Classification: Searches, Dark Matter, Exotic phenomena

Contribution ID: 39

Type: **not specified**

Searches for exotic phenomena

Saturday, September 7, 2013 2:35 PM (25 minutes)

Presenter: BLACK, Kevin (Boston University)

Session Classification: Searches, Dark Matter, Exotic phenomena

Contribution ID: 40

Type: **not specified**

Dark Matter Searches

Presenter: TBD

Contribution ID: 41

Type: **not specified**

Particle Astrophysics

Presenter: TBD

Contribution ID: 42

Type: **not specified**

Summary/"inspirational" talk

Presenter: TBD

Contribution ID: 43

Type: **not specified**

Next PIC

Contribution ID: 46

Type: **not specified**

Next PIC

Saturday, September 7, 2013 3:00 PM (10 minutes)

Session Classification: Searches, Dark Matter, Exotic phenomena

Contribution ID: 47

Type: **not specified**

Performance and operation experience of the Atlas Semiconductor Tracker

Thursday, September 5, 2013 5:20 PM (7 minutes)

Presenter: LIANG, Zhijun (University of Oxford)

Session Classification: Posters

Contribution ID: 48

Type: **not specified**

The ATLAS Tile Calorimeter Performance at LHC

Thursday, September 5, 2013 5:27 PM (7 minutes)

Presenter: MOLANDER, Simon (Stockholm University)

Session Classification: Posters

Contribution ID: 49

Type: **not specified**

The CMS High Level Trigger

Thursday, September 5, 2013 5:34 PM (7 minutes)

Presenter: GORI, Valentina (INFN Firenze)

Session Classification: Posters

Contribution ID: 50

Type: **not specified**

MRPC detector for the upgrade of BESIII E-TOF

Thursday, September 5, 2013 5:41 PM (7 minutes)

Presenter: Mr YANG, Rongxing (USTC)

Session Classification: Posters

Contribution ID: 51

Type: **not specified**

The recent status and prospect of CDEX experiment and China Jinping underground laboratory

Thursday, September 5, 2013 5:48 PM (7 minutes)

Presenter: YUE, Qian (Tsinghua Univ.)

Session Classification: Posters

Contribution ID: 52

Type: **not specified**

The Double Chooz Experiment

Thursday, September 5, 2013 5:55 PM (7 minutes)

Presenter: YANG, Guang (Argonne National lab / Illinois Institute of Technology)

Session Classification: Posters

Contribution ID: 53

Type: **not specified**

Overview of the Jiangmen Underground Neutrino Observatory (JUNO)

Thursday, September 5, 2013 6:02 PM (7 minutes)

Presenter: LI, Yufeng (IHEP)

Session Classification: Posters

Contribution ID: 54

Type: **not specified**

Highest energy astroparticle physics with the Pierre Auger Observatory

Thursday, September 5, 2013 6:09 PM (7 minutes)

Presenter: MARIAZZI, Analisa Gabriela (Instituto de Fisica La Plata)

Session Classification: Posters

Contribution ID: 55

Type: **not specified**

Search for Muon to Electron Conversion at J-PARC - COMET Experiment

Friday, September 6, 2013 11:00 AM (7 minutes)

Presenter: YUAN, Ye (IHEP)

Session Classification: Poster II

Contribution ID: 56

Type: **not specified**

Search for the Higgs Boson decaying into tau pairs

Friday, September 6, 2013 11:07 AM (7 minutes)

Presenter: SALFELD-NEBGEN, Jakob (DESY)

Session Classification: Poster II

Contribution ID: 57

Type: **not specified**

Test of QCD at large Q^2 with exclusive hadronic processes

Friday, September 6, 2013 11:14 AM (7 minutes)

Presenter: SHEN, Chengping (Beihang University)

Session Classification: Poster II

Contribution ID: 58

Type: **not specified**

Strong phase in $D^0 \rightarrow K\pi$ decay at BESIII

Friday, September 6, 2013 11:21 AM (7 minutes)

Presenter: ZHOU, Xiaokang (University of Chinese Academy of Sciences)

Session Classification: Poster II

Contribution ID: 59

Type: **not specified**

Closing

Saturday, September 7, 2013 3:10 PM (5 minutes)

Session Classification: Searches, Dark Matter, Exotic phenomena

Contribution ID: **60**

Type: **not specified**

poster-from Dengjie LI

Presenters: Mr LI, Dengjie (IHEP); Ms WEN, Shuopin (IHEP)

Contribution ID: 61

Type: **not specified**

Partial wave analysis at BESIII

Contribution ID: 62

Type: **not specified**

Kaons at CERN: recent results and prospects

Contribution ID: 63

Type: **not specified**

Observation of X(3872) at BESIII

Contribution ID: 64

Type: **not specified**

A new inner drift chamber for BESIII

Contribution ID: 65

Type: **not specified**

Observation of the X(1840) at BESIII

Contribution ID: 66

Type: **not specified**

Energy Non-Linearity Model of the Daya Bay Antineutrino Detector

Contribution ID: 67

Type: **not specified**

Backgrounds in the Measurement of θ_{13} with Hydrogen Neutron Capture at Daya Bay