

Higgs and Beyond

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome Address

Wednesday 5 June 2013 10:00 (10 minutes)

Presenter: KAZUI, Hiroshi (Tohoku University)

Session Classification: Welcome

Contribution ID: 1

Type: **not specified**

Opening Address

Wednesday 5 June 2013 10:10 (10 minutes)

Presenter: YAMAGUCHI, Masahiro (Tohoku University)

Session Classification: Welcome

Contribution ID: 2

Type: **not specified**

Miscellaneous Information

Wednesday 5 June 2013 10:20 (5 minutes)

Presenter: , the organizing committee (Tohoku University)

Session Classification: Welcome

Contribution ID: 3

Type: **not specified**

Alternative Futures for Particle Physics

Wednesday 5 June 2013 10:25 (1 hour)

Presenter: DINE, Michael (University of California, Santa Cruz)

Session Classification: Overview of Current Situation

Contribution ID: 4

Type: **not specified**

Higgs physics as a probe of new physics

Wednesday 5 June 2013 11:25 (1 hour)

Presenter: KANEMURA, Shinya

Session Classification: Overview of Current Situation

Contribution ID: 5

Type: **not specified**

$h \rightarrow ZZ, WW$

Wednesday 5 June 2013 16:25 (30 minutes)

Presenter: ODA, Susumu (Kyushu University)

Session Classification: 125GeV Higgs at the LHC

Contribution ID: 6

Type: **not specified**

$h \rightarrow \gamma\gamma$

Wednesday 5 June 2013 16:55 (30 minutes)

Presenter: SANI, Matteo (University of California, San Diego)

Session Classification: 125GeV Higgs at the LHC

Contribution ID: 7

Type: **not specified**

$h \rightarrow \tau\tau, \mu\mu$

Wednesday 5 June 2013 17:25 (30 minutes)

Presenter: FOX, Harald (Lancaster Univerisyt)

Session Classification: 125GeV Higgs at the LHC

Contribution ID: 8

Type: **not specified**

$h \rightarrow b\bar{b}$

Wednesday 5 June 2013 17:55 (30 minutes)

Presenter: PREE, Tristan Arnoldus Du (University Catholique de Louvain)

Session Classification: 125GeV Higgs at the LHC

Contribution ID: 9

Type: **not specified**

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Thursday 6 June 2013 10:00 (30 minutes)

Presenter: PINAMONTI, Michele (INFN Udine and SISSA Trieste)

Session Classification: 125GeV Higgs at the LHC

Contribution ID: **10**

Type: **not specified**

Combined analysis

Thursday 6 June 2013 10:30 (30 minutes)

Presenter: BONATO, Alessio (CERN)

Session Classification: 125GeV Higgs at the LHC

Contribution ID: 11

Type: **not specified**

Supersymmetry after Higgs discovery

Thursday 6 June 2013 14:10 (1 hour)

Presenter: HAMAGUCHI, Koichi (University of Tokyo)

Session Classification: SUSY

Contribution ID: 12

Type: **not specified**

Higgs boson in the NMSSM

Thursday 6 June 2013 15:10 (40 minutes)

Presenter: JEONG, Kwang Sik (Tohoku University)

Session Classification: SUSY

Contribution ID: 13

Type: **not specified**

Non-Standard Higgs Theory

Presenter: KANEMURA, Shinya (Toyama University)

Contribution ID: 14

Type: **not specified**

Searchs for Higgs in 2HDM at the LHC

Thursday 6 June 2013 11:20 (40 minutes)

Presenter: KOEHLMAN, Simon (University of Wuppertal)

Session Classification: Non-Standard Higgs

Contribution ID: 15

Type: **not specified**

Searches for Higgs in Other Models at the LHC

Thursday 6 June 2013 12:00 (40 minutes)

Presenter: PERIEANU, Adrian (RWTH, I. Physik Institution)

Session Classification: Non-Standard Higgs

Contribution ID: 16

Type: **not specified**

Searches for SUSY with jets + X + MET at the LHC

Thursday 6 June 2013 16:10 (40 minutes)

Presenter: OLARIU, Albert (Bucharest IFIN-HH)

Session Classification: SUSY

Contribution ID: 17

Type: **not specified**

Searches for SUSY with other signature

Thursday 6 June 2013 16:50 (40 minutes)

Presenter: KAMON, Teruki (Texas A&M University)

Session Classification: SUSY

Contribution ID: **18**

Type: **not specified**

Flavor Physics

Contribution ID: **19**

Type: **not specified**

Higgs boson as a gauge field in extra dimensions – Pinning it down at LHC and ILC

Friday 7 June 2013 09:00 (30 minutes)

Presenter: HOSOTANI, Yutaka (Osaka University)

Session Classification: Non-SUSY New Physics

Contribution ID: 20

Type: **not specified**

Discovering Walking Technicolor at LHC and on the Lattice

Friday 7 June 2013 09:30 (30 minutes)

Presenter: YAMAWAKI, Koichi (KMI, Nagoya University)

Session Classification: Non-SUSY New Physics

Contribution ID: **21**

Type: **not specified**

Extra Dimension

Friday 7 June 2013 10:00 (30 minutes)

Presenter: PARK, Seong Chan (Sungkyunkwan University)

Session Classification: Non-SUSY New Physics

Contribution ID: 22

Type: **not specified**

Searches for Exotics with jets + X at the LHC

Friday 7 June 2013 10:50 (40 minutes)

Presenter: SINERVO, Pekka (University of Toronto)

Session Classification: Non-SUSY New Physics

Contribution ID: 23

Type: **not specified**

Searches for Exotics with other signature at the LHC

Friday 7 June 2013 11:30 (40 minutes)

Presenter: TERASHI, Koji (ICEPP, University of Tokyo)

Session Classification: Non-SUSY New Physics

Contribution ID: 24

Type: **not specified**

Measurements of W and top mass at the Tevatron

Friday 7 June 2013 13:40 (30 minutes)

Presenter: LEE, Hyun Su (Ewha Womans University)

Session Classification: Electroweak

Contribution ID: 25

Type: **not specified**

Measurements of W and top mass at the LHC

Friday 7 June 2013 14:10 (30 minutes)

Presenter: YAMADA, Miho (KEK)

Session Classification: Electroweak

Contribution ID: 26

Type: **not specified**

Measurements of WW/WZ/ZZ scattering at high energy at the LHC

Friday 7 June 2013 14:40 (30 minutes)

Presenter: VEST, Anja (TU Dresden)

Session Classification: Electroweak

Contribution ID: 27

Type: **not specified**

Phenomenology of the Wino Dark Matter

Friday 7 June 2013 15:10 (40 minutes)

Presenter: MATSUMOTO, Shigeki (Kavli IPMU)

Session Classification: Cosmology and Dark Matter

Contribution ID: 28

Type: **not specified**

Precision cosmology meets particle physics

Friday 7 June 2013 15:50 (40 minutes)

Presenter: TAKAHASHI, Fuminobu (Tohoku University)

Session Classification: Cosmology and Dark Matter

Contribution ID: 29

Type: **not specified**

HL-LHC Accelerator

Friday 7 June 2013 16:50 (30 minutes)

Presenter: ZIMMERMAN, Frank (CERN)

Session Classification: Facilities for Future Higgs Studies

Contribution ID: **30**

Type: **not specified**

Physics Potential at the HL-LHC (theory talk)

Friday 7 June 2013 17:20 (30 minutes)

Presenter: MELE, Barbara (INFN, University of Roma La Sapienza)

Session Classification: Facilities for Future Higgs Studies

Contribution ID: 31

Type: **not specified**

Physics with the ATLAS and the CMS at the HL-LHC

Friday 7 June 2013 17:50 (40 minutes)

Presenter: REKOVIC, Vladimir (Rutgers University)

Session Classification: Facilities for Future Higgs Studies

Contribution ID: 32

Type: **not specified**

e^+e^- Higgs Factories

Saturday 8 June 2013 09:00 (35 minutes)

Presenter: YOKOYA, Kaoru (KEK)

Session Classification: Facilities for Future Higgs Studies

Contribution ID: 33

Type: **not specified**

ILC status and Plan

Saturday 8 June 2013 09:35 (35 minutes)

Presenter: YAMAMOTO, Hitoshi (Tohoku University)

Session Classification: Facilities for Future Higgs Studies

Contribution ID: 34

Type: **not specified**

Physics with the ILD and the SiD at the ILC

Saturday 8 June 2013 10:10 (45 minutes)

Presenter: FUJII, Keisuke (KEK)

Session Classification: Facilities for Future Higgs Studies

Contribution ID: 35

Type: **not specified**

CLIC Status and Plan

Saturday 8 June 2013 11:15 (35 minutes)

Presenter: CORSINI, Roberto (CERN)

Session Classification: Facilities for Future Higgs Studies

Contribution ID: 36

Type: **not specified**

Ring Colliders

Saturday 8 June 2013 11:50 (45 minutes)

Presenter: BLONDEL, Alain (University of Geneva)

Session Classification: Facilities for Future Higgs Studies

Contribution ID: 37

Type: **not specified**

Theory at gamma gamma Collider

Saturday 8 June 2013 14:40 (35 minutes)

Presenter: KRAWCZYK, Maria (University of Warsaw)

Session Classification: Facilities for Future Higgs Studies

Contribution ID: **38**

Type: **not specified**

gamma gamma Colliders

Saturday 8 June 2013 15:15 (35 minutes)

Presenter: VELASCO, Mayda (Northwestern University)

Session Classification: Facilities for Future Higgs Studies

Contribution ID: 39

Type: **not specified**

muon collider

Saturday 8 June 2013 14:05 (35 minutes)

Presenter: YONEHARA, Katsuya (Fermilab)

Session Classification: Facilities for Future Higgs Studies

Contribution ID: 40

Type: **not specified**

Theoretical Summary

Contribution ID: 41

Type: **not specified**

Workshop Summary

Saturday 8 June 2013 16:10 (55 minutes)

Presenter: BRAU, Jim (University of Oregon)

Session Classification: Summary

Contribution ID: 42

Type: **not specified**

Closing Remarks

Saturday 8 June 2013 17:05 (10 minutes)

Presenter: YAMAMOTO, Hitoshi

Session Classification: Closing

Contribution ID: 43

Type: **not specified**

Summary of Higgs and BSM physics at the ATLAS

Wednesday 5 June 2013 13:55 (50 minutes)

Presenter: CONVENTI, Francesco (University of Naples)

Session Classification: Overview of Current Situation

Contribution ID: 44

Type: **not specified**

Summary of Higgs and BSM physics at the CMS

Wednesday 5 June 2013 14:45 (50 minutes)

Presenter: GANJOUR, Serguei (DSM/DAPNIA, CEA/Saclay)

Session Classification: Overview of Current Situation

Contribution ID: 45

Type: **not specified**

LHC Status and Plan before HL-LHC

Wednesday 5 June 2013 15:35 (30 minutes)

Presenter: ZIMMERMANN, Frank (CERN)

Session Classification: Overview of Current Situation

Contribution ID: 46

Type: **not specified**

Tour Information

Sunday 9 June 2013 08:30 (1 hour)

Presenter: ISHIKAWA, Akimasa (Tohoku University)