

Summer Institute 2015

Report of Contributions

Contribution ID: 2

Type: **not specified**

Radiated neutrino masses in extended Zee model with dark matter

Sunday, 2 August 2015 14:30 (25 minutes)

Presenter: SOH, Dart-Yin (Academia Sinica)

Session Classification: Talk/Discussion

Contribution ID: 3

Type: **not specified**

Shaving type-I seesaw mechanism with Occam's razor

Sunday, 2 August 2015 14:55 (25 minutes)

Presenter: ZHANG, Jue (IHEP)

Session Classification: Talk/Discussion

Contribution ID: 4

Type: **not specified**

LHC phenomenology of type II seesaw: nondegenerate case

Sunday, 2 August 2015 15:20 (25 minutes)

Presenter: HAN, Zhilong (Nankai Univ)

Session Classification: Talk/Discussion

Contribution ID: 5

Type: **not specified**

An updated analysis on LFV radiative decays in non-sterile EW-scale RH neutrino model

Sunday, 2 August 2015 15:45 (25 minutes)

Presenter: TRAN, Van Que (National Taiwan Normal Univ)

Session Classification: Talk/Discussion

Contribution ID: 6

Type: **not specified**

Naturalness

Sunday, 2 August 2015 09:00 (40 minutes)

Presenter: CRAIG, Nathaniel (UCSB)

Session Classification: Lecture

Contribution ID: 8

Type: **not specified**

Naturalness

Sunday, 2 August 2015 11:00 (40 minutes)

Presenter: CRAIG, Nathaniel (UCSB)

Session Classification: Lecture

Contribution ID: 9

Type: **not specified**

Naturalness

Sunday, 2 August 2015 11:50 (40 minutes)

Presenter: CRAIG, Nathaniel (UCSB)

Session Classification: Lecture

Contribution ID: **10**

Type: **not specified**

Higgs searches

Monday, 3 August 2015 09:00 (40 minutes)

Presenter: QIAN, Jianming (University of Michigan)

Session Classification: Lecture

Contribution ID: 11

Type: **not specified**

Higgs searches

Monday, 3 August 2015 09:50 (40 minutes)

Presenter: QIAN, Jianming (University of Michigan)

Session Classification: Lecture

Contribution ID: 12

Type: **not specified**

Higgs searches

Monday, 3 August 2015 11:00 (40 minutes)

Presenter: QIAN, Jianming (University of Michigan)

Session Classification: Lecture

Contribution ID: 13

Type: **not specified**

Higgs searches

Monday, 3 August 2015 11:50 (40 minutes)

Presenter: QIAN, Jianming (University of Michigan)

Session Classification: Lecture

Contribution ID: 14

Type: **not specified**

Non-universal gaugino masses in SYM theories with magnetized extra dimensions

Monday, 3 August 2015 14:30 (25 minutes)

Presenter: SUMITA, Keigo (Waseda Univ.)

Session Classification: Talk/Discussion

Contribution ID: 15

Type: **not specified**

Vector-like quarks and vacuum stability

Monday, 3 August 2015 14:55 (25 minutes)

Presenter: TSAI, Ho-Chin (National Taiwan Normal Univ)

Session Classification: Talk/Discussion

Contribution ID: 16

Type: **not specified**

Geometry and physicals on "square root of metric" manifold

Presenter: LI, De-sheng (IHEP)

Contribution ID: 17

Type: **not specified**

Lightness of Higgs boson and spontaneous CP violation in Lee model

Monday, 3 August 2015 15:20 (25 minutes)

Presenter: MAO, Yingnan (Peking Univ.)

Session Classification: Talk/Discussion

Contribution ID: **18**

Type: **not specified**

Higgs searches

Tuesday, 4 August 2015 09:00 (40 minutes)

Presenter: QIAN, Jianming (University of Michigan)

Session Classification: Lecture

Contribution ID: **19**

Type: **not specified**

Higgs searches

Tuesday, 4 August 2015 09:50 (40 minutes)

Presenter: QIAN, Jianming (University of Michigan)

Session Classification: Lecture

Contribution ID: 20

Type: **not specified**

Naturalness

Tuesday, 4 August 2015 11:00 (40 minutes)

Presenter: CRAIG, Nathaniel

Session Classification: Lecture

Contribution ID: 21

Type: **not specified**

Naturalness

Tuesday, 4 August 2015 11:50 (40 minutes)

Presenter: CRAIG, Nathaniel

Session Classification: Lecture

Contribution ID: 22

Type: **not specified**

Dark matter

Wednesday, 5 August 2015 09:00 (40 minutes)

Session Classification: Lecture

Contribution ID: 23

Type: **not specified**

Dark matter

Wednesday, 5 August 2015 09:50 (40 minutes)

Presenter: REECE, Matt

Session Classification: Lecture

Contribution ID: 24

Type: **not specified**

Dark matter

Wednesday, 5 August 2015 11:00 (40 minutes)

Presenter: REECE, Matt (Harvard Univ.)

Session Classification: Lecture

Contribution ID: 25

Type: **not specified**

Dark matter

Wednesday, 5 August 2015 11:50 (40 minutes)

Presenter: REECE, Matt (Harvard Univ.)

Session Classification: Lecture

Contribution ID: 26

Type: **not specified**

New approaches in the Analysis of dark matter direct detection data

Wednesday, 5 August 2015 14:30 (25 minutes)

Presenter: YOON, Kook Hyun (Sogang Univ.)

Session Classification: Talk/Discussion

Contribution ID: 27

Type: **not specified**

Nambu-Goldstone dark matter in a scale invariant bright hidden sector

Wednesday, 5 August 2015 14:55 (25 minutes)

Presenter: YOSHITAKA, Ametani (Kanazawa Univ.)

Session Classification: Talk/Discussion

Contribution ID: 28

Type: **not specified**

Probing the Zbb couplings and new physics at future e⁺e⁻ colliders

Wednesday, 5 August 2015 15:20 (25 minutes)

Presenter: GU, Jiayin (IHEP)

Session Classification: Talk/Discussion

Contribution ID: 29

Type: **not specified**

Possible large CP violation in three body decays of heavy baryon

Wednesday, 5 August 2015 15:45 (25 minutes)

Presenter: ZHANG, Zhen-Hua (School of Nuclear Science and Technology)

Session Classification: Talk/Discussion

Contribution ID: **30**

Type: **not specified**

Dark matter

Thursday, 6 August 2015 09:00 (40 minutes)

Presenter: REECE, Matt

Session Classification: Lecture

Contribution ID: **31**

Type: **not specified**

Dark matter

Thursday, 6 August 2015 09:50 (40 minutes)

Presenter: REECE, Matt

Session Classification: Lecture

Contribution ID: 32

Type: **not specified**

Naturalness

Thursday, 6 August 2015 11:00 (40 minutes)

Presenter: CRAIG, Nathaniel

Session Classification: Lecture

Contribution ID: 33

Type: **not specified**

Naturalness

Thursday, 6 August 2015 11:50 (40 minutes)

Presenter: CRAIG, Nathaniel

Session Classification: Lecture

Contribution ID: 34

Type: **not specified**

The Covariant derivative expansion application in the Standard Model effective field theory

Thursday, 6 August 2015 14:30 (25 minutes)

Presenter: HUO, Ran (IPMU)

Session Classification: Talk/Discussion

Contribution ID: 35

Type: **not specified**

Low scale composite Higgs and 1.8 - 2 TeV diboson excess

Thursday, 6 August 2015 14:55 (25 minutes)

Presenter: SHU, Jing (ITP)

Session Classification: Talk/Discussion

Contribution ID: 36

Type: **not specified**

A Natural SUSY Higgs without Light Higgsinos

Thursday, 6 August 2015 15:20 (25 minutes)

Presenter: KEARNEY, Jack

Session Classification: Talk/Discussion

Contribution ID: 37

Type: **not specified**

QFT

Friday, 7 August 2015 09:00 (40 minutes)

Presenter: ARKANI-HAMED, Nima (IAS)

Session Classification: Lecture

Contribution ID: **38**

Type: **not specified**

QFT

Friday, 7 August 2015 09:50 (40 minutes)

Presenter: ARKANI-HAMED, Nima (IAS)

Session Classification: Lecture

Contribution ID: 39

Type: **not specified**

QFT

Friday, 7 August 2015 11:00 (40 minutes)

Presenter: ARKANI-HAMED, Nima

Session Classification: Lecture

Contribution ID: 40

Type: **not specified**

QFT

Friday, 7 August 2015 11:50 (40 minutes)

Presenter: ARKANI-HAMED, Nima

Session Classification: Lecture

Contribution ID: 41

Type: **not specified**

TBD

Presenters: ARKANI-HAMED, Nima; HAN, Tao

Contribution ID: 42

Type: **not specified**

TBD

Thursday, 6 August 2015 15:45 (25 minutes)

Presenter: ARKANI-HAMED, Nima

Session Classification: Talk/Discussion