

Program of the 10th Regular Meeting, the Toyama Higgs Working Group
(Ver. of 10 July 2014)

July 12. (Saturday), 2014 (A425)

11:20 - 11:50 Registration

(Chair: Tetsuo Shindo)

12:00 - 12:30 Shinya Kanemura (Toyama) Introduction

12:30 - 13:00 Keisuke Fujii (KEK) ILC staging scenarios

13:00 - 13:30 Tomohiko Tanabe (ICEPP) Overview of the physics case for the ILC: a post-LHC8 perspective

13:30 - 13:45 Break

(Chair: Mitsuru Kakizaki)

13:45 - 14:15 Michio Hashimoto (Chubu) Review on Dynamical Symmetry Breaking

14:15 - 14:45 Tetsuo Shindo (Kogakuin) Minimal composite Higgs model and its collider phenomenology

14:45 - 15:15 Hirohisa Kubota (KEK) MCHM at the future collider

15:15 - 15:45 Naoki Machida (Toyama) SUSY Strong but light Higgs

15:45 - 16:00 Break

(Chair: Keisuke Fujii)

16:00 - 16:30 Junping Tian (KEK) Measurement of Higgs couplings at the ILC

16:30 - 19:00 Discussion on ILC Physics Case

Dinner

19:30 - AZAMI

July 13. (Sunday), 2014 (A238)

(Chair: Koji Tsumura)

9:00 - 9:30 Kei Yagyu (NCU) Two Higgs Doublet Model

9:30 - 10:00 Mayumi Aoki (Kanazawa) Higgs Triplet Model

10:00 - 10:30 Yutaro Shoji (Tohoku) The Higgs sector in the NMSSM

10:30 - 11:00 Rytaro Watanabe (IBS) Bound on 2HDM from flavor

11:00 - 11:30 Break Photo

(Chair: Mayumi Aoki)

11:30 - 12:00 Eibun Senaha (Nagoya) Sphaleron decoupling condition in the real singlet-extended SM: revisited

12:00 - 12:30 Natsumi Nagata (IPMU) Theoretical calculation for neutron EDM

12:30 - 13:00 Tomohiro Abe (KEK) discrimination of dark matter models at ILC.

13:00 - 14:00 Lunch

(Chair: Shinya Kanemura)

14:00 - 14:30 Discussion of the future activity of NHWG

14:30 - 14:40 Koji Tsumura (Kyoto) States Report on the NHWG Document 1

14:40 - 14:50 Mitsuru Kakizaki (Toyama) States Report on the NHWG Document 2

14:50 - 15:00 Tetsuo Shindo (Kogakuin) States Report on the NHWG Document 3

15:00 - 17:00 Discussion on Working Group Report (each chapter)

17:00 Adjourn
