

Program of the 16th Regular Meeting, the Toyama Higgs Working Group
(Ver. of 22. Jan. 2016)

23. Jan. (Sat.)

12:00 - 13:00 Registration

(Chair : Mitsuru KAKIZAKI)

13:00 - 13:30 Shinya KANEMURA (Toyama) Introduction

13:30 - 14:00 Keisuke FUJII (KEK) ILC Status and Action Plan

14:00 - 14:30 Junping Tian (KEK) Impact of HVV and HHVV coupling on Higgs self-coupling

14:30 - 15:00 BREAK

(Chair : Kin-ya ODA)

15:00 - 15:30 Tetsuo SHINDOU (Kogakuin) Probing MCHM at LHC and ILC

15:30 - 16:00 Michio HASHIMOTO (Chubu) Strong dynamics interpretations of diphoton excess

16:00 - 16:30 Kenji NISHIWAKI (KIAS) LHC 750 GeV Diphoton excess in a radiative seesaw model through photon fusion production

16:30 - 17:00 BREAK

(Chair : Koji TSUMURA)

17:00 - 17:30 Takaaki NOMURA (KIAS) Higgs singlet as a 750 GeV diphoton

17:30 - 18:00 Sinya ODORI (Toyama) Diphoton excess at 750 GeV in an extended scalar sector (Japanese)

18:00 - 19:00 Discussion Time for the 750 GeV diphoton event

BANQUET

19:00 - 21:00 DINNER Hino-Tori

24. Jan. (Sun.)

(Chair : Michio HASHIMOTO)

9:00 - 9:30 Tomohiro ABE (KEK) Spin-1 particle and diboson physics

9:30 - 10:00 Kin-ya ODA (Osaka) On frame dependence in Higgs inflation

10:00 - 10:30 Toshinori MATSUI (Toyama) Gravitational waves from first order electroweak phase transition in scale invariant models

10:30 - 11:00 BREAK PHOTO

(Chair : Tetsuo SHINDOU)

11:00 - 11:30 Hiroshi YOKOYA (KIAS) Search for Higgs portal DM at ILC

11:30 - 12:00 Akiteru SANTA (Toyama) Probing mixed inert complex scalar WIMP scenarios

12:00 - 12:30 Hiroaki SUGIYAMA (Toyama) Probing Models of Neutrino Masses via the Flavor Structure

12:30 - 14:00 LUNCH (Bento)

(Chair : Shinya KANEMURA)

14:00 - 16:00 Discussion

16:00 Adjourn