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Program of the 6th Meeting, the Toyama Higgs Working Group (Ver. 2. July 2013)

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**July 6. (Saturday), 2013**

(Chair: Mitsuru Kakizaki)

12:15-12:45	Shinya Kanemura (U. of Toyama)	Introduction
12:45-13:20	Keisuke Fujii (KEK)	Physics at the ILC (Review)
13:20-14:10	Kei Yagyu (NCU)	Probing the Higgs sector from Higgs coupling measurements

(Chair: Mayumi Aoki)

14:30-15:10	Koji Tsumura (Nagoya U.)	Lepton Flavor Violation with Higgs bosons (Review)
15:10-15:50	Tomohiro Abe (KEK)	Higgs in Models with Extended Electroweak Gauge Sector

(Chair: Eibun Senaha)

16:10-16:40	Osamu Seto (Hokkai Gakuen U.)	Overview of Dark Matter Problem "without Prejudice" (Review)
16:40-17:20	Akimasa Ishikawa (Tohoku U.)	Search for Invisible Higgs Decays at the ILC

(Chair: Hiroshi Yokoya)

17:40-18:40	Ya-Juan Zheng (NTU)	[Theory Seminar] Htb Interaction and Top quark Spin in Charged Higgs and Top quark Associated Production at the LHC
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19:30-21:30	[Dinner]	Yaomatsu-Tei in downtown Toyama
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**July 7. (Sunday), 2013**

(Chair: Koji Tsumura)

09:00-09:20	Hiroshi Yokoya (U. of Toyama)	Definitions of the Top-quark Mass and their Measurement (Review)
09:20-10:00	Kin-ya Oda (Osaka U.)	Validity of the Standard Model at High Energies and Top Yukawa coupling
10:00-10:30	Ryotaro Watanabe (KEK)	$t \rightarrow c h$ (Review)

(Chair: Kei Yagyu)

10:50-11:30	Toshihiko Ota (Saitama U.)	An effective theory of neutrino – Systematic decomposition of the neutrino less doublet beta decay operator
11:30-12:00	Tomohiko Tanabe (U. of Tokyo)	Electroweakino Scan at the ILC
12:00-12:30	Tetsuo Shindou (Kogakuin U.)	Neutrino Mass Generation Mechanism in Strong-but-Light Scenario

12:30-14:00	[Lunch]	
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(Chair: Tetsuo Shindou)

14:00-14:20	Shotaro Kashiwase (Kanazawa U.)	Leptogenesis and Dark Matter Detection in the Radiative Seesaw Model with and Inert Doublet
14:20-14:40	Shouhei Kikuta (KEK, Sokendai)	Higgs Couplings and Naturalness

(Chair: Shinya Kanemura)

14:50-16:00	Discussion Time	Summary, Next Meeting, Annual Document, Others
16:10	Adjourn	

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