

Program of the 18th Regular Meeting, the Toyama Higgs Working Group  
(Ver. 4, 5. August 2016)

**6. August (Sat.)**

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12:00 - 13:00	Registration
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**(Chair : Koji Tsumura)**

13:00 - 13:30	Shinya Kanemura ( Toyama ) Introduction
13:30 - 14:00	Keisuke Fujii ( KEK ) X750, LCC Physics WG's response
14:00 - 14:30	Kin-ya Oda ( Osaka ) Meaning of prescriptions I and II in Higgs inflation
14:30 - 15:00	BREAK

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**(Chair : Mitsuru Kakizaki)**

15:00 - 15:30	Koji Tsumura ( Kyoto ) Radiative Seesaw and Discrete Gauge Symmetries
15:30 - 16:00	Hiroaki Sugiyama ( Toyama ) Exploring neutrino mass generation mechanisms from the lepton flavor violating decay of the Higgs boson
16:00 - 16:30	Kodai Sakurai ( Toyama ) New Dirac neutrino mass model for simultaneous explanation of dark matter and baryon asymmetry
16:30 - 17:00	BREAK

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**(Chair Hiroaki Sugiyama)**

17:00 - 17:30	Kiyoharu Kawana ( Kyoto ) Naturalness and Origin of the Standard Model Criticality
17:30 - 18:00	Tomohiro Abe ( Nagoya ) Emergent two-Higgs doublet models
18:00 - 18:30	Yue-Lin Sming Tsai ( IPMU ) G2HDM : Gauged Two Higgs Doublet Model

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**BANQUET**

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19:00 - 21:00	DINNER	HINOTORI
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**7. August (Sun.)**

**(Chair : Mayumi Aoki)**

9:00 - 9:30	Ryoutaro Watanabe ( IBS ) $V'$ vs U in flavor	
9:30 - 10:00	Kenji Nishiwaki ( KIAS ) b and c jet identification declares Leptoquark origin of the B physics	
10:00 - 10:30	Ryo Nagai ( Nagoya ) Classification of simple heavy vector triplet models	
10:30 - 11:00	BREAK	PHOTO

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**(Chair : Kinya Oda)**

11:00 - 11:30	Toshinori Matsui ( Toyama ) Gravitational waves as a probe of the first order electroweak phase transition in scalar extension models
11:30 - 12:00	Akiteru Santa ( Toyama ) Constraints on mixed inert complex scalar dark matter scenarios
12:00 - 12:30	Michio Hashimoto ( Chubu ) Off-shell measurements and form factor of composite Higgs

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12:30 - 14:00	LUNCH (Bento)
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**(Chair :)**

14:00 -	Discussion
	1. ICHEP Results
	2. Status Report of the Document
17:00	Adjourn

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