Sendai Logic School 2018

Tohoku University and Akiu Spa Hotel Iwanumaya, Sendai, Japan

7-9 December, 2018

Program1: Tutorials

- December 7 at Tohoku University

Session 1: chaired by Kazuyuki Tanaka

14:30 - 15:00	Reception, Opening
15:00 - 16:00	Toshimichi Usuba
	"Syntactical and semantical approaches to generic multiverse"
16:15 - 17:15	Yue Yang
18:30 - 21:00	(banquet)

- December 8 at Hotel Iwanumaya

Session 2: chaired by Takayuki Kihara

14:00 - 14:30	Opening
14:30 - 15:30	Satoru Kuroda "Bounded Arithmetic and forcing"
15:40 - 16:40	Daisuke Ikegami "On preserving AD via forcings"
16:50 - 17:50	Longyun Ding
	"Reductions among analytic and co-analytic equivalence relations"
18:30 - 20:30	(banquet)
20:30 - 23:00	free discussion time

- December 9 at Hotel Iwanumaya

Session 3: chaired by Peng NingNing

10:00 - 11:00	Kenshi Miyabe "Construction of random and non-random sets"
11:10 - 12:10	Guohua Wu
	"On the degree spectra of orderings on computable torsion-free abelian groups"
12:10 - 14:00	(lunch break)

Program2: Short Communications

Session 4: chaired by Peng Weiguang

14:00 - 14:30	Takayuki Kihara "BQO-Wadge theory on ultrametric spaces"
14:40 - 15:10	Wenjuan Li "One modal μ-calculus Part1"
15:20 - 15:50	Misato Nakabayashi "One modal μ-calculus Part2"
16:00 - 16:30	Yasuhiko Omata
16:40 - 17:10	Toshio Suzuki "Solovay reduction and continuity"
17:20 - 17:50	Kazuyuki Tanaka (closing talk)
18:30 - 20:30	(banquet)
20:00 - 23:00	free discussion time