Set-theoretic/Geometric Topology and Related Topics

RIMS meeting October 22 -- 24, 2014

Room 110, Research Institute for Mathematical Sciences, Kyoto University Access: http://www.kurims.kyoto-u.ac.jp/en/access-01.html

Program

(* Speaker)

Oct. 22 (Wed)	
13:20 13:50	Katsuhisa Koshino
(II	nstitute of Mathematics, University of Tsukuba)
On the Ba	ire property of a function space
14:00 14:30	Kotaro Mine
(G	raduate School of Mathematical Sciences, The University of Tokyo)
On the universality of the Higson compactifications	
14:40 15:10	Yasushi Hirata
	(Faculty of Engineering, Kanagawa University)
Between o	orthocompactness and Δ -paracompactness
15:20 15:50	Toshimichi Usuba
	(Organization of Advanced Science and Technology, Kobe University)
Trees and	l Lindelöf spaces with points G_{6}
Oct. 23 (Thur)	
9:30 10:00	Hisao Kato and Masatoshi Hiraki*
	(Institute of Mathematics, University of Tsukuba D4*)
Dynamical decomposition theorems	
10:10 10:40	Takashi Miura
	(Faculty of Sciences, Niigata University)
Onto isometries between function spaces	
10:50 11:20	Osamu Hatori
	(Faculty of Sciences, Niigata University)
Maps bet	tween groups of matrices
11:30 12:00	Kaori Yamazaki
	(Faculty of Economics, Takasaki City University of Economics)
Insertion theorems from maps to ordered vector spaces	

14:00 -- 14:30 Takamitsu Yamauchi

(Graduate School of Science and Engineering, Ehime University)

On asymptotic property C

14:40 -- 15:10 Akira Kamibeppu

(Interdisciplinary Faculty of Science and Engineering, Shimane University) Mycielskians of graphs and behavior of their boxicity

15:20 -- 15:50 Nobuyuki Kemoto

(Oita University)

The lexicographic ordered products and the usual Tychonoff products

16:00 -- 16:30 Dikran Dikranjan

(Department of Mathematics and Computer Science, University of Udine/ Ehime University)

Hewitt topological groups

Oct. 24 (Fri)

 10:00 -- 10:30 Yoshihito Ogasawara*, Hitoshi Nejiro and A. Trifonov
(Faculty of Science and Engineering, Waseda University/ Department of Engineering, Interdisciplinary Graduate School of Medicine and Engineering, University of Yamanashi/ Lomonosov Moscow State University, Skobeltsyn Institute of Nuclear

Physics)

On a primitive chaos

10:40 -- 11:10 Akio Kato

(Department of Mathematics, National Defense Academy)

Multiple Stone-Čech Extensions

11:20 -- 11:50 Yasushi Hirata and Yukinobu Yajima*

(Faculty of Engineering, Kanagawa University)

On the D-property of certain products

Organized by Kazuhiro Kawamura (Institute of Mathematics, University of Tsukuba)