RIMS meeting
(August 17, 2010)

Research trends on general and geometric topology and
their applications

October 12 – 14, 2010
RIMS-Research Institute for Mathematical Sciences, Kyoto University, Kyoto

Program

Oct. 12 (Tue)
13:20 Opening

13:30 – 14:30 Takamitsu Yamauchi (Interdisciplinary Faculty of Science and Engineering, Shimane University)
“Continuous selections for finite-dimensional-and-convex-valued mappings”

14:40 – 15:40 Akio Kato (Department of Mathematics, National Defense Academy of Japan)
“Fractal Sheets”

15:40 – 16:50 Taras Banakh (Department of Mathematics, Ivan Franko National University of Lviv, Ukraine), Kotaro Mine, Katsuro Sakai (Institute of Mathematics, University of Tsukuba), Tatsuhiko Yagasaki*(Kyoto Institute of Technology)
“Homeomorphism and diffeomorphism groups of non-compact manifolds with the Whitney topology”

Oct. 13 (Wed)
09:10 – 10:00 Tetsuya Hosaka (Department of Mathematics, Faculty of Education, Utsunomiya University)
“TBA”
10:10 – 11:10 Saeko Yamagata (Department of General Studies, Akashi National College of Technology)
“Automorphisms of the complexes on which surface braid groups act”

11:20 – 12:20 Tomohiro Fukaya (Department of Mathematics, Kyoto University, GCOE Program-Specific Research Fellows)
“Coarse Geometry and Topology of the Higson Corona”

13:50 – 14:40 Hisao Kato (Institute of Mathematics, University of Tsukuba)
“Metrics and fractal dimensions”

14:50 – 15:50 Yoshifumi Matsuda (Graduate School of Mathematical Sciences, the University of Tokyo)
“On boundary of hyperbolic groups”

16:00 – 16:50 Naotsugu Chinen (Faculty of Engineering, Hiroshima Institute of Technology)
“A necessary and sufficient condition for a metric space to be coarse equivalence to the half real line”

**Oct. 14 (Thu)**

09:30 – 10:30 Kaori Yamazaki (Faculty of Economics, Takasaki City University of Economics)
“On monotone extenders for bounded $c$-valued functions”

10:40 – 11:40 Masaru Kada (Graduate School of Science, Osaka Prefecture University)
“TBA”

11:40 Closing

* Speaker

Organizer: Naotsugu Chinen
Faculty of Engineering,
Hiroshima Institute of Technology