



RIMS symposium (open)

General topology and related fields

June 3 -- 5, 2024

Room 111, Research Institute for Mathematical Sciences, Kyoto University

Program

(* Speaker)

June 3 (Mon)

12:50 Opening

13:00 -- 13:50 Morimichi Kawasaki (Hokkaido University)

 Mitsuaki Kimura (Osaka Dental University)

 Shuhei Maruyama* (Kanazawa University)

 Takahiro Matsushita (Shinshu University)

 Masato Mimura (Tohoku University)

 Invariant quasimorphisms and certain coarse kernels of mixed commutator subgroups

14:00 -- 14:50 Víctor Hugo Yañez (Nankai University, China)

 Small subset operators of topological groups

15:00 -- 15:50 Vitalij Chatyrko* (Linköping University, Sweden)

 Alex Karassev (Nipissing University, Canada)

 On discrete homogeneity

16:00 -- 16:50 Yoshito Ishiki (Tokyo Metropolitan University)

 Spaces of metrics are Baire

June 4 (Tue) Morning Session

09:30 -- 10:20 Katsuhisa Koshino (Kanagawa University)

 The Borel hierarchy and the complete metrizability of spaces of metrics

10:30 -- 11:20 Kazuhiko Fukui (Kyoto Sangyo University)

 Tatsuhiko Yagasaki* (Kyoto Institute of Technology)

 Boundedness of bundle diffeomorphism groups over a circle

11:30 -- 12:20 Yuya Kodama (Kagoshima University)
Divergence properties of Thompson-like groups

12:20 -- 13:50 Lunch break

June 4 (Tue) Afternoon Session

13:50 -- 14:40 Takumi Matsuka (Tokyo Metropolitan University)
Boundary of free products of coarsely convex spaces

14:50 -- 15:40 Nicolò Zava (Institute of Science and Technology Austria)
Coarse geometry of the Gromov-Hausdorff space and applications to
computational topology

15:50 -- 16:40 Chihaya Jibiki* (Tokyo Institute of Technology, D3)
Shuhei Maruyama (Kanazawa University)
The relation between the isometry group of H^2 and orderings of groups

June 5 (Wed)

10:00 -- 10:50 Yutaka Iwamoto (National Institute of Technology, Niihama
College)
Lattices of slowly oscillating functions

11:00 -- 11:50 Yasushi Hirata (Kanagawa University)
Yukinobu Yajima* (Kanagawa University, Math. Art Lab.)
Some generalizations of D-spaces on infinite products

12:00 Closing

Organizer: Naotsugu Chinen (National Defense Academy of Japan)