

Recent Developments in General Topology and its Related Fields

RIMS Symposium (Open)

June 5 – 7, 2019

Room 201, Research Building No. 15, Kyoto University

Program

(* : Speaker)

Jun. 5 (Wed)

- 13:20 – 14:05 Dmitri Shakhmatov (Graduate School of Science and Engineering,
Ehime University) ,
Victor Hugo Yañez* (Graduate School of Science and Engineering,
Ehime University)
Direct sums of groups and ASSGP topologies
- 14:15 – 15:00 Matthew de Brecht (Graduate School of Human and Environmental Studies,
Kyoto University)
Some results on countably based consonant spaces
- 15:10 – 15:55 Dmitri Shakhmatov (Graduate School of Science and Engineering,
Ehime University)
Topological groups in which all non-trivial cyclic subgroups are dense
- 16:05 – 16:50 Alexander Shibakov (Department of Mathematics,
Tennessee Technological University)
Precompact sequential groups

Jun. 6 (Thu)

- 9:30 – 10:15 Takamichi Sato (School of Fundamental Science and Engineering,
Waseda University)
Isomorphism between the stabilizers of finite sets of numbers
in the R. Thompson group F
- 10:30 – 11:15 Takeshi Miura (Institute of Science and Technology, Niigata University)
Isometries on a Banach space of analytic functions on the open unit disk
- 11:30 – 12:15 Osamu Hatori (Institute of Science and Technology, Niigata University)
Isometries on Banach algebras

- 13:45 – 14:30 Yasushi Hirata* (Faculty of Engineering, Kanagawa University) ,
Yukinobu Yajima (Faculty of Engineering, Kanagawa University)
Closed rectangles in products of ordinals are C^* -embedded
- 14:45 – 15:30 Yasushi Hirata (Faculty of Engineering, Kanagawa University) ,
Nobuyuki Kemoto* (Faculty of Science and Technology, Oita University)
The weight of the lexicographic products
- 15:45 – 16:30 Yasushi Hirata (Faculty of Engineering, Kanagawa University) ,
Yukinobu Yajima* (Faculty of Engineering, Kanagawa University)
A characterization of rectangular products of ordinals by a cardinal function

Jun. 7 (Fri)

- 9:30 – 10:15 Žiga Virk (Faculty of Computer and Information Science,
University of Ljubljana) ,
Nicolò Zava* (Department of Mathematics, Computer Science and Physics,
University of Udine)
Asymptotic dimension of preordered sets and quasi-coarse spaces
- 10:30 – 11:15 Masato Mimura (Graduate School of Science, Tohoku University)
The space of finitely generated groups
- 11:30 – 12:15 Tomohiro Fukaya (Graduate School of Science, Tokyo Metropolitan University) ,
Shin-ichi Oguni (Graduate School of Science and Engineering,
Ehime University) ,
Takamitsu Yamauchi* (Graduate School of Science and Engineering,
Ehime University)
Coarse compactifications and a generalization of Gromov products

Organizer : Katsuhisa Koshino
(Faculty of Engineering, Kanagawa University)

