

General Topology Symposium 2022

Organized by

Takahisa Miyata (Kobe University) and

Kazuhiro Kawamura (University of Tsukuba)

Date: December 6-7, 2022 (online)

Program (* =speaker)

December 6 (Tuesday)

10 : 00 ~ 10 : 50 Yosuke Kasai (Graduate course, Shizuoka University)

On de Caux type Dowker space constructed from \clubsuit AD principle

11 : 05 ~ 11 : 55 Takamichi Sato (Waseda University)

On subgroups of Richard Thompson's Group F

13 : 30 ~ 14 : 20 Eiichi Matsubishi (Shimane University) and *Yasuyuki Ohshima
(Graduate course, Shimane University)

On inheritance of some topological properties of continua

14 : 35 ~ 15 : 25 Kaori Yamazaki (Takasaki City University of Economics)

Extension of continuous increasing functions

15 : 40 ~ 16 : 30 Diego Mondejar Ruiz (CUNEF Universidad, Spain)

Finite approximations of compact metric spaces.

16 : 45 ~ 17 : 35 Žiga Virk (Computer and Information Science,
University of Ljubljana, Slovenia)

Connecting persistent homology to geometry

December 7 (Wednesday)

1 0 : 0 0 ~ 1 0 : 5 0 Emerson G. Escolar (Kobe University)
Multiparameter persistent homology and interval approximations

1 1 : 0 5 ~ 1 1 : 5 5 Yasushi Hirata (Kanagawa University)
Orthocompactness on monotonically normal spaces

1 3 : 0 0 ~ 1 3 : 5 0
Hayato Imamura (International University of Kagoshima)
On Markov-type set-valued functions

1 4 : 0 0 ~ 1 4 : 5 0
Dmitri Shakhmatov, Takamitsu Yamauchi (Ehime University) and Nicolò Zava
(Institute of Science and Technology)
Group coarse structure of locally compact abelian groups

Please visit the website below and make a registration by
November 25(Friday)

<https://wwwmain.h.kobe-u.ac.jp/~tmiyata/gentop2022/>