



RIMS symposium (open)

Progress of General Topology and its Related Fields

June 5 -- 7, 2023

Room 111, Research Institute for Mathematical Sciences, Kyoto University

Program

(* Speaker)

June 5 (Mon)

12:50 Opening

13:00 -- 13:50 Takumi Matsuka (Tokyo Metropolitan University, D3)

Free products of coarsely convex spaces and the coarse Baum-Connes conjecture

14:00 -- 14:50 Hiroki Nakajima (Ehime University)

Topological aspects of the space of metric measure spaces

15:00 -- 15:50 Naotsugu Chinen* (National Defense Academy of Japan)

Takamitsu Yamauchi (Ehime University)

On equivariant asymptotic dimension of actions on non-compact spaces

June 6 (Tue) Morning Session

10:00 -- 10:50 Nobuyuki Kemoto* (Oita University)

Toshimichi Usuba (Waseda University)

C*-embedding and P-embedding in subspaces of products of ordinals

11:00 -- 11:50 Yukinobu Yajima* (Kanagawa University, Math. Art Lab.)

Yasushi Hirata (Kanagawa University)

Starting from the same theorem of products of ordinals again and again

11:50 -- 13:30 Lunch break

June 6 (Tue) Afternoon Session

13:30 -- 14:20 Takanobu Aoyama (Osaka University, D3)

On lattices of topologies on vector spaces and fundamental theorems of affine and projective geometries

14:30 -- 15:20 Hayato Imamura (The International University of Kagoshima)

Eiichi Matsushashi (Shimane University)

Yoshiyuki Oshima* (Shimane University)

Some theorems on decomposable continua

15:30 -- 16:20 Hisao Kato (University of Tsukuba)

Reconstructions of dynamics using multivariate observations

June 7 (Wed)

10:00 -- 10:50 Katsuhisa Koshino* (Kanagawa University)

Przemysław Górką (Warsaw University of Technology)

The compactness of averaging operators on Banach function spaces

11:00 -- 11:50 Akira Koyama (Waseda University)

Boltyanskii-Kodama compacta and related topics

12:00 Closing

Organizer: Yuji Akaike (National Institute of Technology, Kure College)