

Recent Progress in Ergodic Theory

Dates October 19 (Wed) – October 21 (Fri), 2016

Venue Room 110, Research Institute for Mathematical Sciences, Kyoto University

Organizers Masato Tsujii (Kyushu University), Rie Natsui (Japan Women's University)

PROGRAM

October 19 (Wed)

- 11:00–11:50 Hitoshi Nakada (Keio University)
Basic ideas in infinite ergodic theory(I)
- 13:30–14:20 Younghwan Son (POSTECH)
What is ergodic Ramsey theory?
- 14:40–15:30 Toshihiro Hamachi (Kyushu University)
Orbital nonsingular ergodic theory(I)

October 20 (Thu)

- 10:00–10:50 Hitoshi Nakada (Keio University)
Basic ideas in infinite ergodic theory(II)
- 11:10–12:00 Younghwan Son (POSTECH)
Joint ergodicity
- 14:00–14:50 Toshihiro Hamachi (Kyushu University)
Orbital nonsingular ergodic theory(II)
- 15:10–16:00 Kyewon Koh Park (KIAS)
Entropy zero systems and their subdynamics(I)

October 21 (Fri)

- 10:00–10:50 Hitoshi Nakada (Keio University)
Basic ideas in infinite ergodic theory(III)
- 11:10–12:00 Toshihiro Hamachi (Kyushu University)
Orbital nonsingular ergodic theory(III)
- 13:30–14:20 Kyewon Koh Park (KIAS)
Entropy zero systems and their subdynamics(II)
- 14:40–15:40 Yuji Ito (Keio University)
Various sequences of integers associated with infinite ergodic transformations

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