

2019 年度 RIMS 共同研究 (グループ型)

作用素環の分類理論における新展開

日時： 令和 2 年 1 月 20 日～1 月 22 日

場所： 京都大学数理解析研究所 111 号室



1 月 20 日

13:30–14:30 磯野優介 (Yusuke Isono, RIMS)

Ergodic theory of affine isometric actions on Hilbert spaces I

14:45–15:45 Cyril Houdayer (Université Paris-Sud, The university of Tokyo)
Stationary actions of higher rank lattices on von Neumann algebras I

16:00–17:00 曾我部太郎 (Taro Sogabe, Kyoto university)
A topological invariant of the continuous fields of the Cuntz algebras

1 月 21 日

9:30–10:30 佐藤僚亮 (Ryosuke Sato, Nagoya university)
q-Schur generating functions and tensor product representations

10:45–11:45 磯野優介 (Yusuke Isono, RIMS)

Ergodic theory of affine isometric actions on Hilbert spaces II

13:30–14:30 磯野優介 (Yusuke Isono, RIMS)

Ergodic theory of affine isometric actions on Hilbert spaces III

14:45–15:45 窪田陽介 (Yosuke Kubota, RIKEN)
Reconstruction of profinite abelian groups from the K-theory of crossed product C*-algebras

16:00–17:00 Cyril Houdayer (Université Paris-Sud, The university of Tokyo)
Stationary actions of higher rank lattices on von Neumann algebras II

1 月 22 日

9:30–10:30 武石拓也 (Takuya Takeishi, Kyoto Institute of Technology)
Partition functions as C^* -dynamical invariants and actions
of congruence monoids

10:45–11:45 Cyril Houdayer (Université Paris-Sud, The university of Tokyo)
Stationary actions of higher rank lattices on von Neumann
algebras III