

研究集会「作用素環論の最近の進展」

Recent Developments in Operator Algebras

<http://www.kurims.kyoto-u.ac.jp/~narutaka/2024sep.html>

数理解析研究所 111

RIMS 111, Kyoto University

2024年9月11日～13日

11–13 September 2024

研究代表者: 小沢 登高

Organizer: Narutaka Ozawa

9月11日(水)

Wednesday, 11.09

13:00~13:45 松井宏樹 (千葉)

Hiroki Matui (Chiba)

Classifying Stein's groups

14:00~14:45 阪本皓貴 (東京)

Koki Sakamoto (Tokyo)

Harmonic measures in invariant random graphs on hyperbolic spaces

15:15~16:00 松本健吾 (上越)

Kengo Matsumoto (Joetsu)

On the homotopy groups of the automorphism groups of

Cuntz-Krieger algebras and their extension groups

16:15~17:00 曾我部太郎 (京都)

Taro Sogabe (Kyoto)

Some groups to classify unital Kirchberg algebras with finitely generated K-groups

9月12日(木)

Thursday, 12.09

09:45~10:30 日合文雄 (東北)

Fumio Hiai (Tohoku)

α - z -Rényi divergences in von Neumann algebras

10:45~11:30 宮川明裕 (UCSD)

Akihiro Miyagawa (UCSD)

On the strong Haagerup inequality

13:00~13:45 鈴木悠平 (北海道)

Yuhei Suzuki (Hokkaido)

Crossed product splitting of intermediate operator algebras via 2-cocycles

14:00~14:45 向原未帆 (東京)

Miho Mukohara (Tokyo)

On Galois correspondence for compact group actions on simple C^* -algebras

15:15~16:00 縄田紀夫 (大阪)

Norio Nawata (Osaka)

$\mathcal{W}$ -absorbing actions of finite groups

16:15~17:00 北村侃 (理研)

Kan Kitamura (Riken)

Simplicity of Pimsner algebras with application to quantum symmetries

9月13日(金)

Friday, 13.09

09:45~10:30 窪田陽介 (京都)

Yosuke Kubota (Kyoto)

Stable homotopy theory of invertible gapped quantum spin systems

10:45~11:30 西川寛人 (京都)

Hiroto Nishikawa (Kyoto)

On exactness and property A