

# 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/2016sep.html>

京都大学数理解析研究所 420号室 Room 420 at RIMS, Kyoto University

平成28年9月12日～14日 12–14 September 2016

研究代表者: 小澤登高

Organizer: Narutaka OZAWA

9月12日(月)

Monday, 12.09

14:00~14:50 荒野悠輝 (東大) Yuki Arano (Tokyo)

Representation theory of Drinfeld doubles

15:10~16:00 大坂博幸 (立命館) Hiroyuki Osaka (Ritsumeikan)

Rokhlin property for group actions on Hilbert  $C^*$ -modules

16:10~17:00 窪田陽介 (東大) Yosuke Kubota (Tokyo)

Compact Lie group actions on  $C^*$ -algebras with the continuous Rokhlin property

9月13日(火)

Tuesday, 13.09

09:40~10:30 Sorin Popa (UCLA)

Constructing MASAs with prescribed properties

10:40~11:30 Miklós Pálfi (Sungkyunkwan)

Loewner's theorem in several variables

13:00~13:50 幸崎秀樹 (九大) Hideki Kosaki (Kyushu)

Parallel sums of unbounded positive operators and some related topics

14:00~14:50 Kang Li (Münster)

Exactness of locally compact groups

15:10~16:00 大野博道 (信州大) Hiromichi Ohno (Shinshu)

Unitary equivalent classes of one-dimensional quantum walks

16:10~17:00 増本周平 (東大) Shuhei Masumoto (Tokyo)

Fraïssé theory and the Jiang–Su algebra

9月14日(水)

Wednesday, 14.09

09:40~10:30 武石拓也 (京大) Takuya Takeishi (Kyoto)

Primitive ideals and K-theoretic approach to Bost–Connes systems

10:40~11:30 勝良健史 (慶應) Takeshi Katsura (Keio)

Warped crossed products and their applications