



共同研究「作用素環論の最近の進展」

Recent Developments in Operator Algebras

<http://www.kurims.kyoto-u.ac.jp/~narutaka/2017sep.html>

京都大学数理解析研究所 111号室 Room 111 at RIMS, Kyoto University

平成29年9月04日~06日 04-06 September 2017

研究代表者: 小澤登高

Organizer: Narutaka OZAWA

9月04日(月)

Monday, 04.09

13:30~14:30 山上滋 (名大)

Shigeru Yamagami (Nagoya)

On the Haagerup's trace formula in non-commutative integration

14:45~15:45 長谷川慧 (九大)

Kei Hasegawa (Kyushu)

Bass-Serre trees of amalgamated free product C^* -algebras

16:00~17:00 鈴木悠平 (名大)

Yuhei Suzuki (Nagoya)

Almost finiteness for general étale groupoids and its applications to stable rank of crossed products

9月05日(火)

Tuesday, 05.09

09:30~10:30 河東泰之 (東大)

Yasuyuki Kawahigashi (Tokyo)

The relative Drinfeld commutant of a fusion category and alpha-induction

10:45~11:45 武石拓也 (RIMS)

Takuya Takeishi (Kyoto)

Reconstruction of the Bost-Connes groupoids from K-theory

13:30~14:30 Mikael Pichot (McGill & Kyoto)

Categories of group cobordisms

14:45~15:45 鈴木咲衣 (RIMS)

Sakie Suzuki (Kyoto)

The universal quantum invariant and colored ideal triangulations

16:00~17:00 福本佳泰 (華東師範大)

Yoshiyasu Fukumoto (ECNU)

On the Strong Novikov Conjecture of Locally Compact Groups for Low Degree Cohomology Classes

9月06日(水)

Wednesday, 06.09

09:30~10:30 Amine Marrakchi (Paris-Sud)

McDuff tensor product factors

10:45~11:45 山下真 (お茶大)

Makoto Yamashita (Ochanomizu)

Integrating Gauss-Manin connection by group cohomology