

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/2022sep.html>

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研究代表者: 小沢登高 Organizer: Narutaka OZAWA

9月05日(月) **Monday, 05.09**

13:00~13:45 森 迪也 (理研) **Michiya Mori (Riken)**

Wigner's unitary-antiunitary theorem and its variants

14:00~14:45 宮川 明裕 (京都) **Akihiro Miyagawa (Kyoto)**

Free analysis of the q -Gaussians

15:15~16:00 北村 侃 (東京) **Kan Kitamura (Tokyo)**

Partial Pontryagin duality for quantum group actions on C^* -algebras

16:15~17:00 伊藤 慧 (東京) **Kei Ito (Tokyo)**

Cartan subalgebras of Kajiwara-Watatani algebras

9月06日(火) **Tuesday, 06.09**

09:45~10:30 綿谷 安男 (九州) **Yasuo Watatani (Kyushu)**

Non-linear positive maps on C^* -algebras

10:45~11:00 **Maria Stella Adamo (Tokyo)**

On the classification of Cuntz-Pimsner algebras of vector bundles over finite dimensional spaces

13:00~13:45 松本 健吾 (上越) **Kengo Matsumoto (Joetsu)**

On extension groups of Cuntz-Krieger algebras and K-theoretic duality

14:00~14:45 有本 諒也 (京都) **Ryoya Arimoto (Kyoto)**

On the type of the von Neumann algebra of an open subgroup of the Neretin group

15:15~16:00 **Bat-Od Battseren (Kyoto)**

Von Neumann equivalence and group exactness

16:15~17:00 及川 瑞稀 (東京) **Mizuki Oikawa (Tokyo)**

Frobenius algebras associated with the α -induction for twisted modules of conformal nets

9月07日(水) **Wednesday, 07.09**

09:45~10:30 植田 好道 (名古屋) **Yoshimichi Ueda (Nagoya)**

Spherical representations of C^* -flows

10:45~11:30 松田 隼一郎 (京都) **Junichiro Matsuda (Kyoto)**

Spectral characterizations of some properties of quantum graphs