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/aug2015.html

京都大学数理解析研究所１１１号室　Room 111 at RIMS, Kyoto University
平成２７年８月１９日〜２１日　　　19–21 August 2015
研究代表者: 小澤登高　　　　　　Organizer: Narutaka OZAWA

８月１９日 (水)　　　　　　　　　**Wednesday, 19.08**
14:00∼14:50　谷本溶 (東大)　　**Yoh Tanimoto (Tokyo)**
　　Operator-algebraic construction of integrable QFT

15:10∼16:00　長谷川慧 (九大)　**Kei Hasegawa (Kyushu)**
　　Relative nuclearity for C*-algebras and its applications

16:10∼17:00　岡村和弥 (名大)　**Kazuya Okamura (Nagoya)**
　　Measuring processes and quantum probability theory

８月２０日 (木)　　　　　　　　　**Thursday, 20.08**
09:40∼10:30　泉正己 (京大)　　**Masaki Izumi (Kyoto)**
　　Classification of small index subfactors and fusion categories

10:40∼11:30　嶋田洸一 (東大)　**Koichi Shimada (Tokyo)**
　　Approximate unitary equivalence of finite index endomorphisms of the AFD factors

13:00∼13:50　塚本真輝 (京大)　**Masaki Tsukamoto (Kyoto)**
　　Embedding a dynamical system into Hilbert cubes

14:00∼14:50　**Miklós Pálfia (Kyoto)**
　　Operator monotone and concave functions characterized by LMIs

15:10∼16:00　緒方芳子 (東大)　**Yoshiko Ogata (Tokyo)**
　　A class of asymmetric gapped Hamiltonians on quantum spin chains and its C^1-classification

16:10∼17:00　木田良才 (東大)　**Yoshikata Kida (Tokyo)**
　　Structure of some inner amenable groups and its application (after Tucker-Drob)

８月２１日 (金)　　　　　　　　　**Friday, 21.08**
09:40∼10:30　**Sven Raum (Münster/RIMS)**
　　C*-simplicity of locally compact Powers groups

10:40∼11:30　磯野優介 **(RIMS) Yusuke Isono (RIMS)**
　　Unique prime factorization and bicentralizer problem for a class of type III factors