

第5回仙台ワークショップ「無限次元解析と量子確率論」

The 5th Sendai Workshop on Infinite Dimensional Analysis and Quantum Probability
under the auspices of JSPS-KOSEF Joint Research Program

本学大学院情報科学研究科. 2006.12.18-20

PROGRAM (プログラム)

December 18 (Mon) Seminar Room 711 (7F)

16:00-16:10 Opening by Un Cig Ji (Chungbuk National University)

16:10-17:10 Kimiaki Saito (Meijo University)

The Lévy Laplacian acting on Lévy white noise functionals

December 19 (Tue) Large Lecture Hall (2F)

10:00-11:00 Kun Sik Ryu (Hannam University)

The Analogue of Wiener Measure over Paths in Abstract Wiener Space

11:00-12:00 Akihito Hora (Okayama University)

Characters of infinite wreath product groups and measures on generalized Young graphs

13:30-14:30 Seung Jun Chang (Dankook University)

TBA

14:30-15:30 Song Liang (Tohoku University)

Classical Mechanics and Markov Processes

15:30-16:10 Hiromichi Ohno (Tohoku University)

Dynamical entropy of generalized quantum Markov chains

16:10-17:10 Jaeseong Heo (Hanyang University)

On asymptotic derivations of C^* -dynamical systems

December 20 (Wed) Large Lecture Hall (2F)

11:00-12:00 Luigi Accardi (University of Roma "Tor Vergata")

Classification of probability measures based on the associated interacting Fock spaces

13:30-14:30 Un Cig Ji (Chungbuk National University)

Quantum White Noise and its Applications

Closing

Organizing Committee

N. Obata (Chair, Tohoku University) S. Liang (Tohoku University) A. Hora (Okayama University)

U. C. Ji (Co-Chair, Chungbuk National University)