

## 第6回仙台ワークショップ「無限次元解析と量子確率論」

The 6th 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. 2007.04.18-19

### PROGRAM (プログラム)

April 18 (Wed) Seminar Room 711 (7F)

13:30-14:20 Milan Mosonyi (Budapest University of Technology and Economics and Tohoku University)

Large deviation principle for finitely correlated states

14:40-15:30 Kimiaki Saito (Meijo University)

Recent developments on the Levy Laplacian and related stochastic processes

16:00-17:00 Un Cig Ji (Chungbuk National University)

Noncommutative extensions of Fourier-Gauss and Fourier-Mehler transforms  
(Colloquium Lecture at Large Lecture Hall 2F)

April 19 (Thu) Seminar Room 711 (7F)

13:30-14:20 Jaeseong Heo (Hanyan University, Korea)

Co-rigidity of groups and von Neumann algebras

14:30-15:20 Uwe Franz (University of Franche-Comte and Tohoku University)

Ergodic theorems and idempotents on compact quantum groups

15:30-16:20 Fumio Hiai (Tohoku University)

A new approach to mutual information

Organizing Committee

N. Obata (Chair, Tohoku University) S. Liang (Tohoku University) F. Hiai (Tohoku University) U.  
C. Ji (Co-Chair, Chungbuk National University)

---