Nagoya Seminar on Infinite Dimensional Analysis and Quantum Probability

Meijo University, Tower 75, January 22–23, 2008

## PROGRAM

January 22 (Tue)

13:00-13:10    Opening (Un Cig Ji)

13:10-14:10    Kun Sik Ryu (Hannam University)
  On the analogue of Wiener measure over paths in abstract Wiener sapce

14:10-15:10    Hyun Jae Yoo(Hankyong National University)
  A couple of limit theorems on the reproducing kernel Hilbert spaces

15:10-16:10    Jaeseong Heo(Hanyang University)
  Reproducing kernels associated with cocycles on a group

16:10-17:10    Nobuaki Obata (Tohoku University)
  Square of quantum white noises and partial unitarity

18:00-    Dinner

January 23 (Wed)

10:00-11:00    Luigi Accardi (University of Roma "Tor Vergata")
  To be announced

11:00-12:00    Uwe Franz (Tohoku University, Departement de mathematiques de Besancon Universite de Franche-Comte)
  Piece-wise deterministic Markov processes as models for genetic networks

12:00-13:30 Lunch Break

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

　　Integral transfoms on function space

14:30-15:30　Un Cig Ji(Chungbuk National University)

　　Quantum white noise derivatives and quantum martingales

15:30-16:30　Kimiaki Saitô (Meijo University)

　　to be announced

16:30-16:40 Closing (Nobuaki Obata)