Tokyo-Seoul Conference in Mathematics
–Probability Theory–

Date: December 8 (Friday)-December 9 (Saturday), 2017
Venue:
December 8 : Room 002, Mathematical Sciences Bldg., Komaba Campus, the University of Tokyo
December 9 : Room 201a, Faculty of Science Bldg.1, Hongo Campus, the University of Tokyo

December 8(Friday)

9:50-10:00 Opening

10:00-11:00 Kim Kyeonghun (Korea University)
On the L_p boundedness of stochastic singular integral operators

11:15-12:15 Hoshino Masato (Waseda University)
Global solutions of some singular SPDEs

12:15-14:00 Lunch

14:00-15:00 Kim Kunwoo (Postech)
Intermittency and dissipation of stochastic heat equations

15:00-15:15 Tea Break

15:15-16:15 Sasada Makiko (University of Tokyo)
Box-Ball System with random initial condition and Pitman's $2M - X$ theorem

16:30-17:30 Lee Ji Oon (KAIST)
Free Energy of Spherical Spin Glass Model

December 9 (Saturday)

10:00-11:00 Uemura Toshihiro (Kansai University)
On convergence of symmetric Dirichlet forms

11:15-12:15 Kim Panki (Seoul National University)
Boundary theory of subordinate killed Levy processes

12:15-13:30 Lunch

13:30-14:30 Katori Makoto (Chuo University)
Hydrodynamic Limits of Multiple SLE

14:45-15:45 Seo Insuk (Seoul National University)
Metastability without time-reversibility

16:00-17:00 Aida Shigeki (University of Tokyo)
Asymptotics of spectral gaps on infinite dimensional spaces

Organizing Committee : Kang Nam-Gyu (KIAS), Aida Shigeki (University of Tokyo)