



One-Day Workshop on Stochastic Dynamics

30 January (Wednesday), 2008

Place: Room 405, New Mathematics Building, National Taiwan University

Description

Workshop on Stochastic Dynamics is hosted by Taida Institute for Mathematical Sciences. It is a one-day meeting, scheduled 3 or 4 times yearly. The mission is to introduce, mainly toward graduate students and young scholars, certain dynamical evolutions which involve randomness in the mechanism. Such stochastic dynamics has been recognized to be one of most important aspects in the development of modern Mathematical Sciences. Its importance goes beyond mathematics to various applications in Biology, Economics/Finance and Physics.

Schedule

10 : 30 } 11 : 30	Dr. Brice Franke (Ruhr-Bochum University and Academia Sinica) Homogenization of stochastic processes, I (introductory)
11 : 30 ~ 13 : 00	Discussion and Lunch
13 : 00 } 14 : 00	Prof. Feng -Rung Hu (National Taichung University) Bouchaud-Mezard Equation for wealth distributions (an introduction to Econophysics)
14 : 00 ~ 14 : 15	Break
14 : 15 } 15 : 15	Dr. Brice Franke (Ruhr-Bochum University and Academia Sinica) Homogenization of stochastic processes, II (some technical)
15 : 15 ~ 15 : 30	Break
15 : 30 } 16 : 30	Prof. Narn-Rueih Shieh (National Taiwan University) Multi-scale fractional analysis for random structures (introductory)

Sponsor : Taida Institute for Mathematical Sciences

相關事宜請與易靜微小姐聯絡：(02)3366-2834 ；歡迎上網查詢，網址：<http://www.tims.ntu.edu.tw/>

歡迎參加 敬請公告