

Mini-Workshop on Applied Analysis and Probability

March 24 (Wednesday), 2010

Room 308, New Math Building,
Department of Mathematics, National Taiwan University

About this Workshop The meeting aims to address some analytic and some stochastic models and problems related to Physics and Engineering. It consists of five 50-minutes lectures and a session of short communications. Informal walk-in talks are welcome for the SC session. No registration is required.

Speakers and Lecture Titles

- 10:10-11:00** Prof. Ben T. Nohara (Tokyo City University)
Title: Exact Solutions of Generalized Duffing Equations
- 11:10-12:00** Prof. Jenn-Nan Wang (National Taiwan University)
Title: Quantitative Uniqueness and its Application to Inverse Problems
- 12:00-13:10** Lunch Break
- 13:10-14:00** Prof. Akio Arimoto (Tokyo City University)
Title: Moment Problem and Density Questions
- 14:10- 15:00** Prof. Shuya Kanagawa (Tokyo City University)
Title: Approximated Solution of Ginzburg-Landau Equation induced from Nearly Bichromatic Wave
- 15:00- 15:20** Tea Break
- 15:20- 16:10** Prof. Narn-Rueih Shieh (National Taiwan University)
Title: Scaling Limits for Diffusion-Wave Systems with Random Initial Data
- 16:20- 17:50** Session of Short Communications, at this moment
Presenters: Dr. Hiroshi Takahashi (Keio and TCU), Dr. Bing Li (NCTS and NTU)

Sponsors :

Mathematics Division, National Center for Theoretical Sciences (Taipei Office) (<http://math.cts.ntu.edu.tw/>)

Taida Institute of Mathematical Science (<http://www.tims.ntu.edu.tw>)

Department of Mathematics, National Taiwan University (<http://www.math.ntu.edu.tw/>)