NCTS

National Center for Theoretical Sciences

應用數學新苗研討會
December 30 (Fri.), 2011

Venue:
Room 307, Science Building 1, NCTU
國立交通大學科學一館 Room 307

NCTS應用數學新苗研討會之目的在提供國內外應用數學領域相關之新苗學者(剛畢業 Ph. D 或即將畢業之 Ph. D candidate) 一個報告其研究成果的平台，並藉此機會與有志於從事應用數學研究的同學舉行座談與經驗傳承。

Organizer：**Ming-Chih Lai** 賴明治 、**Chiuyuan Chen** 陳秋媛 、
Yuan-Chung Sheu 許元春

10:00-10:10am 開幕致詞：國家理論科學研究中心 許世壁主任

10:10-10:50am, Tzu-Wei Yang 楊子瑋
(Ph.D candidate in Institute for Computational and Mathematical Engineering, Stanford University)
Title：A Stochastic Model of Systemic Risk

11:00-11:40am, Hsiao-Chieh Tseng 曾孝捷
(Ph.D in Applied Mathematics, UC Davis 2011; Current position: Postdoc in Department of Land, Air and Water Resources, UC Davis)
Title：Compressive Sensing Approach to Inverse Rough Surface Scattering

11:50am-12:20pm, Wan-Chi Tsai 蔡琬琦
(Ph.D candidate in Applied Science graduate program, UC Davis)
Title: Numerical Simulation of Viscoelastic Flow with a Multiple-Mode Gieseku Model

Lunch Time 12:30-1:30pm

01:30-02:10pm, Te-Sheng Lin 林得勝
(Ph.D candidate in Department of Mathematical Sciences, New Jersey Institute of Technology)
Title：Instabilities in Thin Fluid Film

02:20-03:00pm, Chia-Chieh Chu 朱家杰
(Ph.D in Applied and Computational Mathematics, California Institute of Technology 2010;
Current position: Bing Instructor in UT-Austin)
Title: A Multiscale Method Coupling Network and Continuum Models in Porous Media

03:10-03:40pm, Chang-Yi Weng 翁章譯
(Ph.D. candidate, Monash university , Australia)
Title: Solving Large-Scale Algebraic Riccati Equations by Doubling

03:50-4:50pm 與大學部同學及研究生座談