The Economic Growth Centre in the Division of Economics School of Humanities and Social Sciences, NTU cordially invites you to a seminar by Professor Sun Yeneng

Speaker: Professor Sun Yeneng  
*National University of Singapore*

Topic: "Modeling Large Societies"

Chairperson: Assoc Prof Yao Shuntian  
*Division of Economics  
School of Humanities and Social Sciences*

Date: Wednesday, 19 April 2006

Time: 2:30 pm - 4:00 pm

Venue: Executive Seminar Room 7 (S3.1-B1-05)  
Nanyang Business School (Southspine 3)  
Nanyang Technological University

About the Speaker:

Yeneng Sun is Professor of Economics and of Mathematics at the National University of Singapore. His research interests are economic theory, analysis and probability theory. He has published over 40 papers in well-known international journals in economics and mathematics (including 5 papers in the Journal of Economic Theory) and 10 book chapters (with one chapter in the Handbook of Game Theory). He is on the editorial board of two Springer journals "Economic Theory" and "Annals of Finance". He was the winner of the National Science Award in Singapore in 2000.

Abstract:

There are many diverse examples of groups with a large number of competing participants. Following pioneering contributions of von Neumann and Morgenstern (1944), Milnor and Shapley (1961), and Aumann (1964), it has become common to use a continuum of agents to model the interaction of a large number of agents. This talk will show how a better model for a continuum of agents can be used to resolve some difficulties associated with the usual model of economies/games with many agents.

Reservation:

Admission is free. Please reply to Christina, mailto: achristina@ntu.edu.sg or Tel: 6790-5689 to confirm your attendance.