

Workshop on Nash Equilibrium

Objective:

In connection to the visit of Nobel Laureate Professor John F. Nash, Jr. to The Hong Kong Polytechnic University, this workshop will be devoted to the celebrated work of Professor Nash, 'Nash Equilibrium'. The purpose of the workshop is to exchange ideas at the frontier of research on 'Nash Equilibrium' and enhance research collaboration from various research areas in mathematics, engineering and management.



09:00 – 09:30 Professor Po-lung Yu

- Chair Professor, Institute of Information Management, National Chiao Tung University
- Emeritus Distinguished Professor, School of Business, University of Kansas

Nash equilibrium and second order games

09:30 – 10:00 Professor Yong Shi

- Executive Deputy Director, Chinese Academy of Sciences Research Center on Fictitious Economy & Data Science
- Charles W. and Margre H. Durham Distinguished Professor, University of Nebraska



Game theory and knowledge sharing in organization

10:00 – 10:15

Professor Xiaojun Chen, PolyU

Robust Nash equilibrium under uncertainty

10:15 – 10:30

Dr. Cedric Ka-fai Yiu, PolyU

Nash equilibria of differential stochastic game for insurers with VaR constraints

10:30 – 10:45

Dr. Xun Li, PolyU

Nash equilibria of dynamic Markov zero-sum game with stopping

10:45 – 11:00

Tea break



11:00 – 12:00 Professor Masao Fukushima

Professor, Department of Applied Mathematics and Physics, Kyoto University

Generalized Nash equilibrium

ALL ARE WELCOME!

Date & Time : 9:00 am – 12:00 noon, 31 October 2011 (Monday)

Venue: Room Y305

Website: <http://www.polyu.edu.hk/ama/jri/events.htm>

Sponsors: The HK Polytechnic University
The AMSS-PolyU Joint Research Institute

16:00 - 17:15, Room M1603, Li Ka Shing Tower, PolyU

Professor John F. Nash, Jr., Academic Seminar on Game Theory

Jointly organized by Department of Applied Mathematics and
School of Accounting and Finance