The Division of Economics and the Economic Growth Centre cordially invite you to a seminar by Dr Nori Tarui

**Speaker:** Dr Nori Tarui  
Associate Professor  
University of Hawaii at Manoa

**Topic:** "Emissions Trading, Firm Heterogeneity, and Intra-Industry Reallocations in the Long Run"

**Chairperson:** Assistant Professor Hong Fuhai  
Division of Economics  
School of Humanities & Social Sciences  
Nanyang Technological University

**Date:** Thursday, 16 October 2014

**Time:** 2:30 pm - 4:00 pm

**Venue:** HSS Meeting Room 6 (HSS 04-91)  
Nanyang Technological University  
School of Humanities and Social Sciences  
14, Nanyang Drive  
Singapore 637322

**About the Speaker:**

Nori Tarui is an Associate Professor in the Department of Economics at the University of Hawaii at Manoa, where he has been teaching since 2006. After earning his Ph.D. in Agricultural and Applied Economics from the University of Minnesota in 2004, he worked as a postdoctoral research fellow at Columbia University until 2006. His research interests include environmental and resource economics, applied microeconomics, and applied game theory. His research areas include economic analysis of environmental regulation, common property resource management, institutions in resource use, decision-making under uncertainty, and energy policy.

**Abstract:**

Design of environmental regulation has substantial implications for size distribution and mass of firms within and across industries in the long run. In a general equilibrium model that accounts for endogenous entry and exit of heterogeneous firms, the welfare impacts of emissions trading are analytically decomposed into the effects on economy-wide income, mass of firms, firm size distribution, output price markups, and factor prices. Distortionary impacts on size distribution and permit price depend on the conditionality of permit distribution, interactions between changes in entry-exit conditions and in aggregate accounting conditions, the factor intensity of entry, and coverage of non-pollution-intensive sectors in emissions trading.

**Reservation:**

Admission is free. Please reply to Director-EGC, e-mail: d-egc@ntu.edu.sg, to confirm your attendance.

http://www.hssapps.ntu.edu.sg/egc/email/seminar/egcseminar.htm