Title: Knowledge Flow in East Asia and Beyond

Speaker: Assoc Prof Albert Hu Guangzhou
Department of Economics
National University of Singapore

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Venue: AS2, 03-12, Lim Tay Boh Seminar Room
Faculty of Arts and Social Sciences, NUS
1 Arts Link, Singapore 117570

Chairperson: Assoc Prof Shin Jang-sup
Department of Economics, NUS

Abstract

East Asia is emerging as a hub of technological innovation. This paper investigates the extent to which East Asia has become a source of international knowledge diffusion and whether such diffusion is localized to the region. Using citations made by U.S. Patent and Trademark Office (USPTO) granted patents to other USPTO patents as an indicator of knowledge flow and estimating a model of international knowledge diffusion, I find strong evidence corroborating the hypothesis of increasing regionalization of knowledge flow in East Asia. Korea and Taiwan, the region's leading innovators, cite each other at least as frequently as they cite the US and Japan. Such knowledge flow has substantially intensified since the mid 1990s. With the exception of Thailand, all of the East Asian economies that I examine, Hong Kong, Singapore, China, and Malaysia, cite Korea and Taiwan at least as frequently as they cite the US and Japan. The “G5” group, which includes Britain, Canada, France, Germany and Italy, has been the least often cited source of knowledge for East Asia.

About the Speaker

Albert Hu Guangzhou is an associate professor at the Department of Economics, National University of Singapore. His research interests include technological change and East Asian economies, particularly the Chinese economy. His current research focuses on technological innovation in Chinese industry and using patent citations to trace international knowledge diffusion. More information about his research can be found at his webpage http://courses.nus.edu.sg/course/ecshua/alberthu.htm.

Seating is on a first-come-first-served basis and admission is free.

Please indicate your attendance with:
Miss Soong Wei Ling Jamie
Email: jamie.soong@nus.edu.sg

SCAPE, Department of Economics
Faculty of Arts and Social Sciences
National University of Singapore
1 Arts Link, Singapore 117570