

# インタラクムナード, パタラポン (INTARAKUMNERD, Patarapong) 教授

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専門分野 : Innovation Economics and Policies

学位 : D.Phil. in Science and Technology Policy Studies, SPRU, University of Sussex

略歴 : 2000-2002 Researcher, National Science and Technology Development Agency (NSTDA), Thailand  
2002-2008 Senior researcher/project leader, NSTDA, Thailand  
Feb-April 2009 Visiting researcher fellow, Center of Southeast Asian Studies, Kyoto University  
July 2009 - April 2012 Senior Fellow, College of Innovation, Thammasat University, Thailand  
May 2012 – present Professor, GRIPS

## 1. ACADEMIC ACHIEVEMENTS (A)

### (1) ACADEMIC PAPERS

#### ① Individually authored papers

- \* Intarakumnerd, P. (2013). “Outward foreign direct investment and innovations from ASEAN and India: a synthesis,” *Asian Journal of Technology Innovation*, 21 (S1), 173–178. **(peer-reviewed)**

#### ② Collaboratively authored papers

- \* Intarakumnerd, P. and Charoenporn, P. (2013). “The roles of intermediaries and the development of their capabilities in sectoral innovation systems: a case study of Thailand,” *Asian Journal of Technology Innovation*, 21 (S2): 99-114. **(peer-reviewed)**
- \* Shou, Y. and Intarakumnerd, P. (2013). “The roles of intermediaries in sectoral innovation systems and clusters in China and Thailand: an overview,” *Asian Journal of Technology Innovation*, 21 (S2): 1-6. **(peer-reviewed)**
- \* Intarakumnerd, P., Ueki, Y., and Kimura, F. (2013). “Outward foreign direct investment and innovations from ASEAN and India: an introduction to the special issue,” *Asian Journal of Technology Innovation*, 21(S1), 1–3. **(peer-reviewed)**
- \* Intarakumnerd, P. and Charumilin, P. (2013). “Japanese Financing Policies for Innovation Since the 1990s,” *STI Policy Review*, 4 (2), 55-73. **(peer-reviewed)**
- \* Doner, R., Intarakumnerd, P., Ritchie, B. (2013). “University–Industry Linkages in Thailand: Sources of Weakness in Economic Upgrading,” *Science, Technology and Society Journal*, 18 (2), 213-229. **(peer-reviewed)**
- \* Intarakumnerd, P. and Charoenporn, P. (2013). “The roles of intermediaries in sectoral innovation system in developing countries: public organizations versus private organizations,” *Asian Journal of Technology Innovation*, 21(1), 108-119. **(peer-reviewed)**
- \* Nawan, A. and Intarakumnerd, P. (2013). “Interaction between Host Countries’ Innovation Systems and Investment Strategies of Transnational Corporations: A Case Study of a US-based Conglomerate,” *Institutions and Economies*, 5 (2), July, 131-154. **(peer-reviewed)**
- \* Sutthijakra, S. and Intarakumnerd, P. (2013). “The Roles and Capabilities of Intermediaries in University-Industry Linkages: A Case of Hard Disk Drive Industry in Thailand,” A paper presented in the 10<sup>th</sup> ASIALICS Conference: The Roles of Public Research Institutes in Innovation Systems in Asia, GRIPS, Tokyo, Japan, September 20-21, 2013. **(peer-reviewed)**

### (2) BOOKS

Books edited, collaboratively authored, etc.

- \* Intarakumnerd, P. and Charoenporn, P. (2013). “Knowledge transfer in the Thai automotive industry

and impacts from changing patent regimes,” in S. Mani and R. Nelson (eds.) *TRIPS Compliance, National Patent Regimes and Innovation Evidence and Experience from Developing Countries*, Cheltenham, UK and Massachusetts, USA: Edward Elgar, 113-171. (peer-reviewed)

Note: three chapters (Introduction, Thai chapter, Conclusion) 125 pages, authored.

### (3) PRESENTATIONS DELIVERED AT ACADEMIC CONFERENCES

- \* Intarakumnerd, P. (2013). “Seven Highly Ineffective Habits of Thailand’s Science, Technology and Innovation Policy: lessons Learnt to other Countries,” Paper presented at International Workshop “Technological Capability and Innovation in East Asia, Meijo University, Nagoya, Japan, September 23<sup>rd</sup> 2013.

## 2. RESEARCH ACTIVITIES BY RESEARCH GRANTS

- \* A senior researcher for Ministry of Environment’s project on Green New Deal (グリーンニューデール政策等の産業影響分析と我が国環境技術の国際展開手法の検討 ～次世代自動車や新エネルギーの創電・蓄電技術の研究開発を事例に～) (April 2013-March 2014)
- \* A senior researcher for a project funded by Research Institute of Economy, Trade and Industry (RIETI), Ministry of Economy, Trade and Industry (METI) on Roles of Public Research Institutes in National Innovation Systems (April 2013-March 2014)

## 3. EDUCATIONAL ACTIVITIES AT GRIPS

### (1) Lectures: subject taught and outline of content

- \* STI1000E/STI6001E: Economics of Innovation (2 credits, Spring 2013)  
This is a basic course for further studies in other subjects of science, technology and innovation policies. It focuses on economic explanation of technical change and innovation at four levels: micro (firm), meso (industrial sector, regional, and geographical cluster), national, and global.
- \* STI2080E/STI7081E: Comparative Analysis on Science, Technology and Innovation Policy (2 credits, Fall 2013)  
This course is a combination of lectures and seminars. The instructor provides lectures on theoretical and fundamental knowledge of science, technology and innovation (STI) policies. Based on such knowledge, seminars will be held to discuss STI policy experiences of several groups of countries classified by level of economic development and technological catching up.

### (2) Seminars: subject taught and outline of content

- \* “Innovation in ASEAN’s Manufacturing Sector” in Japan-ASEAN Science and Technology Seminar organized by GRIPS and Takeda Foundation, March 5, 2014 (as a keynote ,speaker)
- \* “Tigers Trapped: Tracing the Middle-income Trap through the East and Southeast Asian Experience Trap” in International Workshop on "Middle Income Trap" in Southeast Asia, March 28, 2014 (as a speaker)

### (3) Thesis supervision

- \* 1 Ph.D. student, Science, Technology and Innovation Policy Program (main advisor, degree not yet awarded).
- \* 1 Master student, Public Policy Program (main advisor, degree not yet awarded)
- \* 2 Master students, Young Leader Program (main advisor, degree not yet awarded)

### (2) Other activities

- \* Training for NEC Corporation on *Innovation in ASEAN* organized by GRIPS and NEC, 23-24, August 2013 (as a key speaker and trainer).

#### **4. INVOLVEMENT IN ADMINISTRATION AND MANAGEMENT OF GRIPS**

##### **COMMITTEES**

- \* Committee Member of Ph.D/MA Science, Technology and Innovation Policy Program
- \* Committee Member on Recruiting International Professor for Science, Technology and Innovation Policy Program

#### **5. SOCIAL CONTRIBUTION (A)**

##### **(1) ACTIVITIES AT OTHER UNIVERSITIES AND RESEARCH CENTERS**

###### **① Visiting lectureships**

- \* Keio University, Intellectual Property Right and Innovation, November 7<sup>th</sup>, 2013 (2 hours)

###### **② Serving on committees**

- \* Hiroshima University, Ph.D student's examination committee, May 7<sup>th</sup>, 2013 (as an external examiner)

##### **(2) ACTIVITIES IN ACADEMIC ORGANIZATIONS**

- \* Being a chairperson to organize the 10<sup>th</sup> ASIALICS Conference: The Roles of Public Research Institutes in Innovation Systems in Asia, GRIPS, Tokyo, Japan, September 20-21, 2013
- \* Being an Associated Editor-in-Chief of *Asian Journal of Technology Innovation*
- \* Being a Regional Editor of the *International Journal of Technology and Globalization (IJTG)*
- \* Being a member of editorial board of *African Journal of Science, Technology, Innovation and Development*
- \* Being a member of editorial advisory board of *Innovation and Development Journal*
- \* Being an advisory member of *Institutions and Economies Journal*
- \* Being a member of editorial advisory board of *International Journal for Technology Management & Sustainable Development (IJTMSD)*
- \* Being a member of editorial board of *International Journal of Research, Innovation and Commercialisation*
- \* Being a member of editorial board of *Asian Research Policy*

#### **6. SOCIAL CONTRIBUTION (B)**

- \* Being a speaker on "Japanese's Tripple Helix Experiences: Lessons Learnt from ASEAN" at Global Education Dialogues by British Council, 13-14 February, 2014, Phuket, Thailand.