

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

職 名 : Professor

専門分野 : Innovation Economics and Policies

学 位 : Ph.D. 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.-Apr.2009 Visiting researcher fellow, Center of Southeast Asian Studies, Kyoto University.

July 2009-Apr.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. (2015). 'Seven Unproductive Habits of Thailand's Ineffective Technology and Innovation Policies: Lessons for other Developing Countries,' *Institutions and Economies*, 7 (1), April 2015, pp. 80-95. **peer-reviewed.**

② Collaboratively authored papers

- * Intarakumnerd, P., Chairatana, P. & Chaiyanajit, P. (2016). 'Global production networks and host-site industrial upgrading: the case of the semiconductor industry in Thailand,' *Asia Pacific Business Review*, 22(2): 289-306. **peer-reviewed.**
- * Intarakumnerd, P. and Techakanont, K. (2016). 'Intra-industry trade, product fragmentation and technological capability development in Thai automotive industry,' *Asia Pacific Business Review*, 22(1):65-85. **peer-reviewed.**
- * Pittayasophon, S. and Intarakumnerd, P. (2015). 'Development Path of University and Industry Collaboration (UIC) Activities: Case of Japan and Thailand,' *Asian Research Policy*, 6(2): 47-65 **peer-reviewed.**
- * Intarakumnerd, P., Chairatana, P. and Kamondetdacha, R. (2015) 'Innovation System of the Seafood Industry in Thailand,' *Asian Journal of Technology Innovation*, 23(2), 271-287. **peer-reviewed.**
- * Sutthijakra, S. and Intarakumnerd, P. (2015). 'Role and Capabilities of Intermediaries in University-Industry Linkages: A Case of Hard Disk Drive Industry in Thailand,' *Science, Technology and Society*, 20(2): 182-203. **peer-reviewed.**
- * Intarakumnerd, P. and Charoenporn, P. (2015). 'Impact of stronger patent regimes on technology transfer: The case study of Thai automotive industry,' *Research Policy*, 44(7):1314-1326. **peer-reviewed.**

(2) PRESENTATIONS DELIVERED AT ACADEMIC CONFERENCES

- * Intarakumnerd, P. 'Technological Capability Development and Innovation in Thailand after Financial Crisis: The Cases of Electronics, Automotive and Frozen Seafood Industries,' A paper

presented at Centre for Southeast Asian Studies 50th year anniversary conference, Kyoto, 12-13 December, 2015. **‘peer-reviewed’**.

- * Pittayasophon, S., Intarakumnerd, P., Koichi Sumikura, Saito, H. and Suzuki, J. (2015), ‘Influence of Firm Characteristic and Effect of Mode on Collaboration between University and Industry: Case of Japan and Thailand,’ Paper presented at the 12th Asialics Conference, Yogyakarta, Indonesia, 15-17 September 2015. **‘peer-reviewed’**.
- * Intarakumnerd, P., Chairatana, P., and Kamondetdacha, R. (2015) ‘Innovation System of the Seafood Industry in Thailand,’ Paper presented at the 12th Asialics Conference, Yogyakarta, Indonesia, 15-17 September 2015, **‘peer-reviewed’**.

(3) OTHER RELEVANT ITEMS

- * Intarakumnerd, P. and Goto. A. (2016) ‘Role of Public Research Institutes in National Innovation Systems in Industrialized Countries: The Cases of Fraunhofer, NIST, CSIRO, AIST, and ITRI,’ A. Report for Research Institute of Economy, Trade and Industry (RIETI), Ministry of Economy, Trade and Industry (METI).

2. ACADEMIC ACHIEVEMENTS (B)

(1) BOOK REVIEWS AND COMMENTARIES

- * Intarakumnerd, P. (2015). Comment on “Escaping the Middle-Income Trap in Southeast Asia: Micro Evidence on Innovation, Productivity, and Globalization,” *Asian Economic Policy Review* 10: 148–149.

3. RESEARCH ACTIVITIES FUNDED BY RESEARCH GRANTS

- * Researcher, 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. This year (April 2015-March 2016), activities focus on comparing roles of public research institutes in Japan and Australia.
- * Researcher, A grant-in-aid on ‘Emerging State Project’ awarded by JSPS. This year (April 2015-March 2016), activities focus on electronics industry in Thailand.

4. EDUCATIONAL ACTIVITIES AT GRIPS for the period from April 2015 to March 2016

(1) LECTURES

- * STI1000E/STI6001E: Economics of Innovation (2 credits, Spring 2015)
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 2015)
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) THESIS SUPERVISION

- * 1 Master’s Candidate, One-year Master’s Program of Public Policy (MP1), Supervisor.
- * 1 Master’s Candidate, Two-year Master’s Program of Public Policy (MP2), Supervisor.

- * 1 Ph.D. Awarded and 6 Candidates, Science, Technology, and Innovation Policy Program, Supervisor of 4, Sub-Advisor of 3.
- * 2 Ph.D. Candidates, GRIPS Global Governance Program (G-cube), Sub-Advisor.

(3) OTHER ACTIVITIES

- * Host Supervisor, mid-rank Thai government official under the program on ASEAN Japan Strategic Policy Research & Innovation Program (SPRI) with Financial Support from Japan International Cooperation Agency (JICA), April 2015-March 2016.
- * Key Trainer, Training Program for Japanese firms' executives on *Innovation Management* organized by GRIPS and Japan Management Association (JMA) JMA, 29-30 January 2016.
- * Speaker, 'Innovations in ASEAN's Manufacturing Industries' for a training seminar for young government officials from ASEAN co-organized by GRIPS and ASEAN Secretariat, 19 January 2016.
- * Discussant, Japan-IMF Macroeconomic Seminar for Asia (JIMS) 2016 organized by GRIPS and IMF on February 24, 2016.
- * Speaker, 'Industrial Technology Upgrading and Innovation Policies: A Comparison between Taiwan and Thailand' at Emerging State Project Seminar, March 26, 2016 at GRIPS.

5. INVOLVEMENT IN THE ADMINISTRATION AND MANAGEMENT OF GRIPS

(1) COMMITTEES

- * Committee Member of Science, Technology and Innovation Policy Program (Master's / Ph.D.)
- * Committee Member of GRIPS Global Governance Program (G-cube)

(2) OTHER ACTIVITIES

- * Coordinating between GRIPS and Thailand's Ministry of Science and Technology for selection of candidates under a new GRIPS' initiative on ASEAN Japan Strategic Policy Research & Innovation Program (SPRI) with Financial Support from Japan International Cooperation Agency (JICA)

6. WIDER SOCIAL CONTRIBUTION (A)

(1) ACTIVITIES AT OTHER UNIVERSITIES AND RESEARCH CENTERS

- * External Examiner, for a Ph.D. Student at Graduate School of Innovation Management, Tokyo Institute of Technology, January-March 2016.

(2) ACTIVITIES IN ACADEMIC ORGANIZATIONS

- * Committee, 12th Asialics Conference, Yogyakarta, Indonesia, 15-17 September 2015
- * Associated Editor-in-Chief, *Asian Journal of Technology Innovation*
- * Editorial Board Member, the *International Journal of Technology and Globalization (IJTG)*
- * Editorial Board Member, *African Journal of Science, Technology, Innovation and Development*
- * Editorial Advisory Board Member, *Innovation and Development Journal*
- * Advisory Member, *Institutions and Economies Journal*
- * Editorial Advisory Board Member, *International Journal for Technology Management & Sustainable Development (IJTMSD)*
- * Editorial Board Member, *International Journal of Research, Innovation and Commercialisation*
- * Editorial Board Member, *Asian Research Policy*

7. WIDER SOCIAL CONTRIBUTION (B)

(1) PUBLIC LECTURES AND DISCUSSION MEETINGS

- * Speaker, 'Innovation Financing Policies in Asia' at a seminar organized by Vietnam's National Institute for Science and Technology Policy and Strategy Studies (NISTPASS), 27 May 2015, Hanoi, Vietnam.
- * Speaker, "Technology and Innovation Policies for Promoting SMEs" at the ADBI Workshop on SMEs in Developing Asia, 19-20 November 2015, Asian Development Bank Institute (ADBI), Tokyo, Japan.