

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

役 職 : Professor

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

Individually authored papers

- * Intarakumnerd, P. (2014). 'Science Policy and Public Science Agencies, Southeast Asian Perspective,' in Holbrook, J. Britt, and Carl Mitcham, eds. *Ethics, Science, Technology, and Engineering: A Global Resource*, 2nd edition. 4 vols. Farmington Hills, MI: Macmillan Reference USA. 'peer-reviewed'.

Collaboratively authored papers

- * Intarakumnerd, P. and Gerdri, N. (2014). 'Implications of Technology Management and Policy on the Development of a Sectoral Innovation System: Lessons Learned Through the Evolution of Thai Automotive Sector,' *International Journal of Innovation and Technology Management* 11(3): 1440009 (19 pages). 'peer-reviewed'.
- * Chunhavuthiyanon, M. and Intarakumnerd, P. (2014), 'The role of intermediaries in sectoral innovation system: The case of Thailand's food industry,' *International Journal of Technology Management & Sustainable Development*, 13: 1, pp. 15-36, 'peer-reviewed'.

(2) PRESENTATIONS DELIVERED AT ACADEMIC CONFERENCES

- * Pittayasophon, S. and Intarakumnerd, P. (2014), 'University-Industry Collaboration in Thailand: Characteristics of Firm, Modes of Collaboration and Outcomes,' Paper presented at the 11th ASIALICS Conference, Daegu, Korea, September, 25-27, 'peer-reviewed'.
- * Thamsatitdej, P. and Intarakumnerd, P. (2014), 'The role of educational mechanism in driving creative economy: lessons learnt from UK for Thailand,' Paper presented at the 11th ASIALICS Conference, Daegu, Korea, September, 25-27, 'peer-reviewed'.

2. RESEARCH ACTIVITIES FUNDED BY RESEARCH GRANTS

- * A 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. This year (April 2014-March 2015), activities focus on comparing roles of public research institutes in Germany, USA and Taiwan.
- * A researcher for A grant-in-aid on 'Emerging State Project' awarded by JSPS. This year

(April 2014-March 2015), activities focus on automotive industry in Thailand.

3. EDUCATIONAL ACTIVITIES AT GRIPS

(1) LECTURES

- * STI1000E/STI6001E: Economics of Innovation (2 credits, Spring 2014)
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 2014)
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

- * 4 Ph.D. Candidates, Technology and Innovation Policy Program, Supervisor of 3 / Sub-Advisor of 1
- * 2 MA Awarded, Young Leaders Program, Supervisor
- * 1 MA Awarded, Two-year Master's Program of Public Policy (MP2), Supervisor

(3) OTHER ACTIVITIES

- * “Technological Learning and Innovations of Manufacturing Firms in ASEAN” in Emerging State Project Seminar, July 18, 2014 at GRIPS (as a speaker)
- * Tutorial classes for two G-Cube students during Winter Term 2014
- * Training for NEC Corporation on *Innovation in ASEAN* organized by GRIPS and NEC, 20-22 June 2014 (as a key speaker and trainer).
- * Capacity Building Workshop on Science, Technology and Innovation Policy for executives and researchers at the National Office of Science and Technology Policy, Bangkok, Thailand, 4-6 August 2014.
- * Training for executives and researcher of Vietnam’s National Institute for Science and Technology Policy and Strategy Studies (NISTPASS) at GRIPS, October 21-22, 2014.

4. INVOLVEMENT IN THE ADMINISTRATION AND MANAGEMENT OF GRIPS

(1) COMMITTEES

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

(2) OTHER ACTIVITIES

- * Committee Member on Recruiting International Visiting Professor for Science, Technology and Innovation Policy Program.
- * 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)

5. WIDER SOCIAL CONTRIBUTION (A)

(1) ACTIVITIES IN ACADEMIC ORGANIZATIONS

- * Being a committee to organize the 11th 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 Asian Journal of Technology Innovation
- * Being a member of editorial board 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 Commercialization
- * Being a member of editorial board of *Asian Research Policy*

6. WIDER SOCIAL CONTRIBUTION (B)

(1) PUBLIC LECTURES AND DISCUSSION MEETINGS

- * Being a speaker on “Innovation and Technological Learning in ASEAN's Manufacturing Sector” at ADBI Seminar Series, Asian Development Bank Institute (ADBI), Tokyo, Japan, October 7th, 2014.
- * Being a speaker on ‘Policy Supporting Innovation and Technology Upgrading in SMEs’, A presentation at Workshop on SME Productivity in Asia: Getting the Policies Right to be held in. Kuala Lumpur, Malaysia on 10–11 November 2014.