

10th ASIALICS Conference: The Roles of Public Research Institutes and Universities in Asia's Innovation Systems

- **Date & Time** : 20-21 September 2013
- **Venue** : National Graduate Institute for Policy Studies (Tokyo, Japan)
- **Organized by:**
Asia Association of Learning, Innovation and Coevolution Studies (ASIALICS)
GRIPS Innovation, Science and Technology Policy Program (GIST),
National Graduate Institute for Policy Studies (GRIPS)
- **Hosted by:** GRIPS
- **Language** : English
- **Program:**



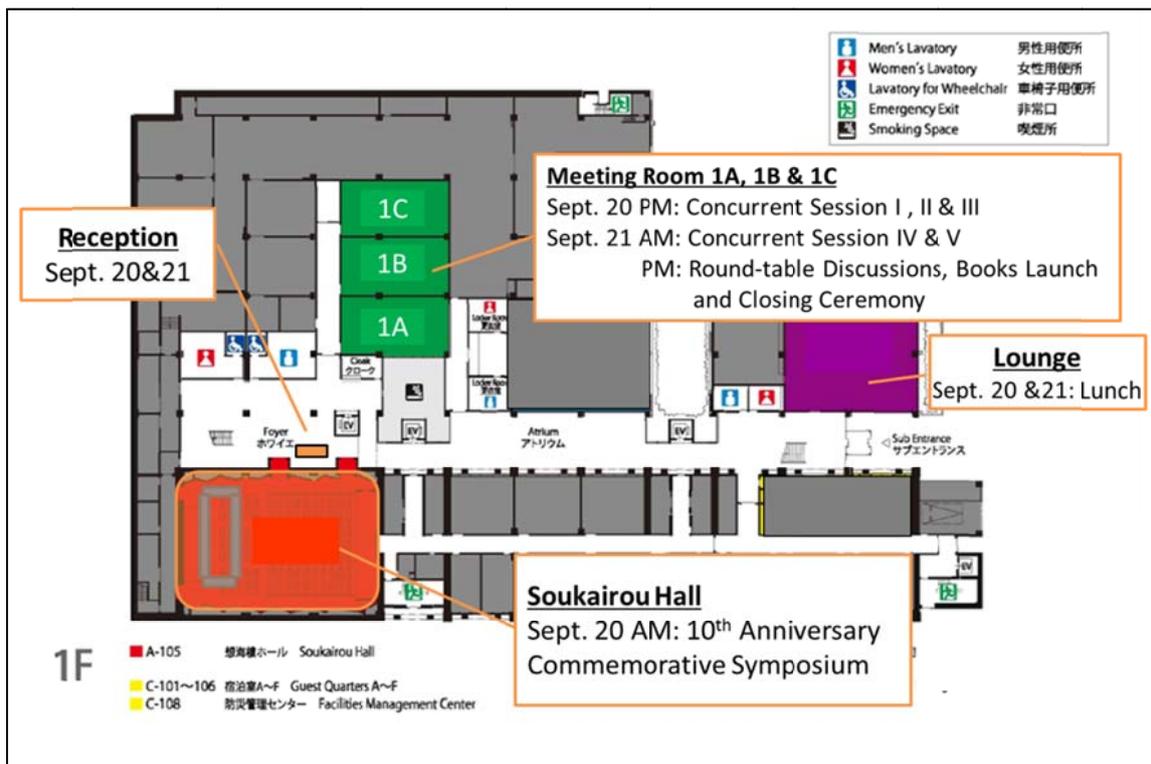
Friday 20 September 2013

9:00-9:30	Registration
10th Anniversary Commemorative Symposium of ASIALICS (open to the public)	
9:30-10:00	Opening Ceremony - Welcome Remarks Prof. Tatsuo Oyama (Vice President, GRIPS) - Complimentary Remarks Dr. Yuko Harayama (Executive Member of Council for Science and Technology Policy, the Cabinet Office, Government of Japan)
10:00-10:45	Keynote Speech I: "Electrical Engineering and Computer Science at UC Berkeley: Another source of innovation for Silicon Valley" Prof. David Mowery (Professor, Haas Business School, University of California, Berkeley)
10:45- 11:30	Keynote Speech II: "Promotion of University-Industry Linkages in Japan" Prof. Akira Goto (Professor, GRIPS) and Mr. Naoki Saito (Deputy Director General, National Institute of Science and Technology Policy (NISTEP))
11.30-12.00	Q&A
Registrants only	
12:00- 13:00	Lunch
13:00 – 14:30	Concurrent Session I (3 rooms)
14:30- 16:00	Concurrent Session II (3 rooms)
16:00-16:15	Tea & Coffee Break
16:15- 17:45	Concurrent Session III (3 rooms)
18.30	Dinner

Saturday 21 September 2013

8:30 – 9:00	Registration
9:00 – 10:30	Concurrent Session IV (3rooms)
10:30- 10:45	Tea & Coffee Break
10:45-12:15	Concurrent Session V (3 rooms)
12.15-13.30	Lunch
13:30-15:00	<p>A Round-table Discussion: “Lessons learnt from University/Public Research Institute-Industry Links in Asia” (5 panelists, 15 minutes for each)</p> <p><u>Panelists:</u> -Prof. Yasunori Baba (Professor, University of Tokyo) -Dr. Jack Chau-Chyun Chang (Special Assistant, Industrial Technology Research Institute, Taiwan) -Prof. Kongrae Lee (Professor, Daegu Graduate Institute of Science and Technology, Korea) -Prof. Sunil Mani (Professor, Centre for Development Studies, India) -Prof. Pohkam Wong (Professor, National University of Singapore)</p> <p><u>Moderator:</u> Prof. Patarapong Intarakumnerd (Professor, GRIPS)</p>
15:00- 15:30	Q&A
15:30- 16:00	Books Launch
16.00-16.30	<p>A Round-table discussion on 10th Year Anniversary of ASIALICS: “What we have achieved and what we should do next?”</p>
16.30-17.00	Closing Ceremony and Announcement of 11th ASIALICS

Floor Map (1st Floor)



Timetable of 10th ASIALICS Conference Concurrent Session

	ROOM1 (Meeting Room 1A)	ROOM2 (Meeting Room 1B)	ROOM3 (Meeting Room 1C)
I Sept. 20 1:00pm- 2:30pm	<p>I-1: Roles of Public Research Institutes Chair/Discussant: Masayuki KONDO</p> <p>- "Thirty Years of Government Research Institutions in the National Innovation System in Japan" (Jun Suzuki, <u>Naotoshi Tsukada</u>, Akira Goto)</p> <p>- "How Researchers Manage Their Collaboration Across Countries? Case Studies of International Research Project in LIPI" (<u>Trina Fizzanty</u>, Kusnandar)</p> <p>- "Measuring Economic Impact of Public Research Commercialisation in Singapore - Realised Imputed Commercial Value" (<u>Sarah CHEAH</u>, Christopher YU)</p> <p>- "The dynamic effect of knowledge capitals in the public research institute: insights from patenting analysis of ITRI (Taiwan) and ETRI (Korea)" (<u>Jyh-Wen Shiu</u>, Chan-Yuan Wong, Mei-Chih Hu)</p>	<p>I-2: Innovation for Inclusive Development I Chair/Discussant: Erik BAARK</p> <p>- "State of the Art of Innovation for Inclusive Development (IID): The Indonesian Setting" (Tusy Augustine Adibroto, <u>Dwitri Amalia</u>, Tiktik Dewi Sartika, Irsan Pawennei, Jimmy Tanaya)</p> <p>- "From Competitiveness to Inclusiveness: Challenges for Southeast Asia Universities and Research Councils " (<u>Preeda Chaiyanajit</u>, Pun-Arj Chairatana)</p> <p>- "The Roles of Intermediaries in Innovation for Inclusive Development: The Case of Regional Coordination Mechanisms in Southeast Asia" (<u>Boon-Kwee Ng</u>, Thiruchelvam K, Chandran VGR, Chan-Yuan Wong)</p> <p>- "Enhancing University Service-Learning Engagements That Promote Innovations for Inclusive Development: A Case Study of the Ateneo de Manila Loyola Schools" (<u>Leland Joseph R. Dela Cruz</u>)</p>	<p>I-3: Innovation and Services Chair/Discussant: Jan VANG</p> <p>- "Innovation Patterns in B2B Services: A Case Study of B2B Mobile Services in Korea" (<u>Seunghye Hong</u>, Kumiko Miyazaki)</p> <p>- "Exploring the role of service innovation in national innovation system on an efficiency perspective" (<u>Mei Hsiu-Ching Ho</u>, Yee Man Lai, John S. Liu)</p> <p>- "Hidden catalyst of the industrial convergence between online game industry and e-broadcasting industry" (Jae-Hwan Park, <u>Young Roak Kim</u>)</p> <p>- "Asian Rise in ICT Global Standardization: An Empirical Analysis on Chinese and Korean Companies in Mobile Communications Standardization" (Byeongwoo Kang, <u>Huo Dong</u>, Kazuyuki Motohashi)</p>
II Sept. 20 2:30pm- 4:00pm	<p>II-1: R&D Strategies Chair/Discussant: Kong-Rae LEE</p> <p>- "Benefit of Essential Patents in the Mobile Communications Industry: A Comparison of R&D Strategies between Business Models" (<u>Byeongwoo Kang</u>, Kazuyuki Motohashi)</p> <p>- "Just-in-time inventions and the development of standards: How firms use opportunistic strategies to obtain standard-essential patents (SEPs)" (<u>Byeongwoo Kang</u>, Rudi Bekkers)</p> <p>- "Shifting R&D Globalization Strategies of Japanese Firms towards China" (<u>Kumiko Miyazaki</u>, Hu Ying)</p> <p>- "Successful Factors of Japanese R&D Centers Management in China" (<u>Masayuki KONDO</u>)</p>	<p>II-2: Innovation for Inclusive Development II Chair/Discussant: Masaru YARIME</p> <p>- "The Role of Universities in the National Innovation System China and India vs the NIEs" (<u>Poh Kam Wong</u>, Annette Singh, Yuen Ping Ho)</p> <p>- "Challenges to successful social innovation for the poor in Vietnam" (<u>Nguyen Luu Bao Doan</u>)</p> <p>- "The Philippine Innovation System and the Country's Bid for Inclusive Growth" (<u>Aida Licaros Velasco</u>)</p> <p>- "University Intermediation of Grassroots Innovation Incubation in China: A Case Study" (<u>Liyan Zhang</u>)</p>	<p>II-3: Innovation and Clusters / Science Parks Chair: San GEE</p> <p>- "A Semiconductor Province of the East: CREATING AN INTEGRATED CIRCUITS INDUSTRY IN PENANG AND KULIM HIGH TECH PARK" (<u>Rajah Rasiah</u>, Yap Xiao-Shan)</p> <p>- "Activation Strategy for the Industry-Academia Cooperation in Innovation Clusters" (<u>Lee Won Il</u>, Choi Jong In)</p> <p>- "Introducing external resources for industrial transformation ? the choice of Guangdong" (<u>Po-Ting LIU</u>)</p> <p>- "Networking in the Hong Kong Science and Technology Park" (<u>Naubahar Sharif</u>, Erik Baark, Waltraut Ritter)</p>

	ROOM1 (Meeting Room 1A)	ROOM2 (Meeting Room 1B)	ROOM3 (Meeting Room 1C)
<p>III</p> <p>Sept. 20 4:15pm- 5:45pm</p>	<p>III-1: Innovation in Manufacturing Firms I Chair/Discussant: Chaisung LIM</p> <p>- "The Lost Tiger – The Technological Learning Case of Malaysian Semiconductor Firms" (<u>Xiao-Shan Yap</u>, Rajah Rasiah)</p> <p>- "The Role of Technological Competence in Functional Food Development: An Empirical Study of FOSHU (Tokuhō) in Japan" (<u>Paveena Lalitnorasate</u>, Kumiko Miyazaki)</p> <p>- "The Interplay between Process Priority and Product Innovation Priority on ISO 9000 Adoption" (<u>Chinawut Chinaprayoon</u>, Adrian S. Choo)</p> <p>- "Trend in alliance formation and its effect on market creation - A case study of the firms engaged in organic light emitting diode technology" (<u>Tamane Ozeki</u>)</p>	<p>III-2: Technopreneurship / Start Ups / Science Parks Chair/Discussant: Poh Kam WONG</p> <p>- "The Philippine Ecosystem for Technopreneurship Development in the Software Segment of the ICT industry" (Aida L. Velasco, <u>Kyle Mariah Chelsea Bulut</u>, James Vincent Fernando, Adrielle Anne Porte, and <u>Robert Jason Villegas</u>)</p> <p>- "DNA of Philippine Start Ups" (Aida L. Velasco, Jefferson Gomez, Mark Steven Que, <u>Elaine Mariel Surbano</u>, Frances Cassie Tan)</p> <p>- "Strengthening Regional Integration/ Co-operation with the Neighbourhood System of Innovation Conceptual Framework: The Case of China & ASEAN" (<u>Angathevar Baskaran</u>, Mammo Muchie, Mingfeng Tang)</p> <p>- "Mobility of Japanese academic entrepreneurs: Does it assist scientists gain an opportunity for knowledge transfer?" (<u>Satoko Yasuda</u>)</p>	<p>III-3: Public-Private Collaboration Chair/Discussant: K. THIRUCHELVAM</p> <p>- "Collaboration between Universities and Industry: the Case of Thai HDD Industry" (<u>Naparat Siripitakcha</u>, Kumiko Miyazaki)</p> <p>- "THE ROLES AND CAPABILITIES OF INTERMEDIARIES IN UNIVERSITY-INDUSTRY LINKAGES: A CASE OF HARD DISK DRIVE INDUSTRY IN THAILAND" (<u>Sawitree Sutthijakra</u>, Patarapong Intarakumnerd)</p> <p>- "Train-the-Trainer Programs under Public-Private Partnership: Evidence from Thai and Malaysian Automotive Industry" (<u>Yoshi Takahashi</u>)</p> <p>- "Challenges Facing Philippine Innovation Systems: " (<u>Salie Ann Frontuna Siao</u>)</p>
<p>IV</p> <p>Sept. 21 9:00am- 10:30am</p>	<p>IV-1: Changes in Leadership & Industrial Catching Up Chair/Discussant: Patarapong INTARAKUMNERD</p> <p>- "Changing leadership in IT Services, Emergence of India as the current world leader in IT services" (<u>Sunil Mani</u>)</p> <p>- "Changes in Industrial Leadership and Catch-Up by Latecomers: Toward a Theory of Catch-up Cycle from the Case in the World Steal Industry" (<u>Keun Lee</u>)</p> <p>- "Changes in Industrial Leadership and Catch-Up by Latecomers: the case of the shipbuilding industry" (<u>Chansing Lim</u>, Younghun Kim)</p> <p>- "Successive catch-up cycles in the semiconductor industry" (<u>Jang-Sup SHIN</u>)</p>	<p>IV-2: Innovation of Sector Level Chair/Discussant: Kumiko MIYAZAKI</p> <p>- "Tests on the Competition of Oligopolistic Firms in the R&D and Investment Arms Race: LCD Industry of Korea and Taiwan" (<u>Gee San</u>, Min-Hui Pan, Meng-Chun Liu, Jiann-Chyuan Wang)</p> <p>- "Implementation of Lean Production System to the Malaysian" (<u>Yuri Sadoi</u>)</p> <p>- "Technological Change in Indian Textile Machinery Industry: The Case Spinning Machinery " (<u>Sanjaya Kumar Malik</u>)</p> <p>- "Suppliers Involvement in the Product Development Stage: The Case of the Automobile Industry in Thailand" (<u>Kriengkrai Techakanont</u>)</p>	<p>IV-3: Innovation for Sustainable Development Chair/Discussant: Aida Licaros VELASCO</p> <p>- "Emerging Innovation Systems to Societal Challenges through University-Stakeholder Collaboration" (<u>Masaru Yarime</u>)</p> <p>- "SEWING MACHINES IN UGANDA: CHINESE INNOVATIONS VERSUS WESTERN INNOVATIONS" (<u>David Botchie</u>)</p> <p>- "MIX MODES OF THE INTELLECTUAL VISIBILITY BETWEEN TQM PRACTICES, AND CONTINUOUS FLOW OF NETWORK TRAJECTORY PHASES OF INNOVATION : A STUDY OF SRI MURUGAN CENTRE IN MALAYSIA" (<u>Vignes Gopal Krishna</u>)</p>

	ROOM1 (Meeting Room 1A)	ROOM2 (Meeting Room 1B)	ROOM3 (Meeting Room 1C)
V Sept. 21 10:45am- 12:15am	<p>V-1: R&D / Innovation Policies Chair/Discussant: Rajah RASIAH</p> <p>- "Policy Change Impact to R&D process - Case Study analysis of Innovate Drug invented in Japan" (<u>Yasushi Hara</u>)</p> <p>- "A Relationship between R&D Expenditure, Competitiveness, Economic Growth and R&D Tax Incentive: Evidence from Thailand" (<u>Suneeporn Suwanmaneepong</u>, Unggoon Wongtragoon, Kasitorn Pooparadai)</p> <p>- "Evolution of state institutions and capacities : from developmental to innovation state in East Asia" (<u>Erkki Karo</u>, Rainer Kattel)</p> <p>- "Industrial R&D in India: An Analysis and Policy Prescriptions" (<u>Nirmalya Bagchi</u>)</p>	<p>V-2: Innovation in Manufacturing Firms II Chair/Discussant: Angathevar BASKARAN</p> <p>- "Firm performance and entrepreneurial, market and technology orientations in Korean technology intensive SMEs" (<u>Do Hyung Lee</u>, Ki Keun Kim)</p> <p>- "SME innovation characteristics and performance in a developing context : Learning from Vietnam" (<u>Jan Vang</u>, Leo Paul Dana, Shahamak Rezaei, Nikita Baklanov)</p>	<p>V-3: Innovation and Entrepreneurship Chair/Discussant: Keun LEE</p> <p>- "PROMOTING INNOVATION IN THE PUBLIC SECTOR: CASE STUDIES ON ORGANIZATIONAL INNOVATION FROM MALAYSIA" (<u>K. Thiruchelvam</u>, Akbariah Mohd Mahdzir, Salmah Ishak)</p> <p>- "WHY COMPANIES LOSE THEIR ENTREPRENEURIAL WAY: STRUCTURAL INFLEXIBILITY IN SERVICE INDUSTRIES" (<u>Emilina R. Sarreal</u>)</p> <p>- "An agent-based model for patent system and effect of NPEs on innovation society" (<u>Seokbeom Kwon</u>, Kazuyuki Motohashi)</p> <p>- "What About Us? An Interim Development Paradigm for Economic Catch-up among Technology-challenged Countries" (<u>Kee-Cheok Cheong</u>, Minh-Duc Pham)</p>

underline: Presenter at Asialics Concurrent Session