

Conference Announcement

Asian Society for Innovation and Policy
<http://innovationandpolicy.asia>

Place: National Economics University, Hanoi, Vietnam

Date: September 21 (Thu) - 23 (Sat), 2017

Hosting

National Economics University (NEU), Vietnam
Korea Institute of Science and Technology Information
MOT School, Hoseo University, Korea

Operation Asian Society for Innovation and Policy (asip.society@gmail.com)

Presentation: Freestyle

If you add presentation, please select session and send within-2-page summary.

Publication Linkage

Chief Editor of an SSCI journal will pick up a special edition.

If want to participate in the edition, application be full paper with review fee

Tentative Schedule

September 21 (Thurs)

08:30-09:00	Registration	
09:00-09:30	Welcome Address,	
09:30-12:00	K1: Keynote speeches - 4 th Industrial Revolution and National Strategy	
13:30-15:30	SS1: Open science	GS1: Management of Technology
15:50-18:00	SS2: Answers for Convergence Research	GS2: Economics of Technology
18:20-20:30	Welcoming Banquet	

September 22 (Fri)

09:00-10:00	K2: Keynote speeches: March to Industry	
10:00-12:00	SS3: University-Industry collaboration SS4: Commercialization	K3: Keynote speech GS3: Policy of Technology
13:30-15:30	/Startup of Technology	SS5: Vietnam Innovation
15:50-18:00	K4: Keynote speeches - Leaders from Asian Innovation Societies	
18:20-20:30	Banquet / Roundtable – Networking Asian Innovation Research	

September 23 Site Visit

Welcoming Address

Tho Dat Tran, President, National Economics University, Vietnam

Dongwha, Kum, President, Vietnam-Korea Institute of Science and Technology; Former President, Korea Institute of Science and Technology

Ta Doan Trinh, Senior Research Fellow; Former President, NISTPASS

Keynote Speakers

K1: 4th Industrial Revolution and National Strategy

1. 4th Industrial Revolution - An Interpretation
Sung-Soo Seol, President of ASIP and Chair of Korea 4.0 Forum
2. Future of Production
Seeram Ramakrishna, Chair, World Engineering School Association; N Singapore U
3. Current Status of Open Science policy in OECD Countries
Sun Kun Oh, OECD – Global Science Forum
4. Society 5.0 and Japan's STI policy under the changing world
Arimoto Tateo, National Graduate Institute for Policy Studies, Japan Science and Technology Agency
5. Korea 4.0
Young-Joo Ko, Korea Research Institute of Chemical Technology

K2: Technology Start-ups

1. The Role of University in National Entrepreneurship Ecosystem Development: The Experience of National University of Singapore (NUS)
Poh Kam Wong, Director, NUS Entrepreneurship Center, National University of Singapore
2. Hoon sik Kim, President, Korea Valuation Association (for tech and business); CEO, Daesang Holdings

K3: Technology Policy

1. China's Brain Gain at the High End
Yutao Sun, Dalian University of Technology

K4: Leaders from Asian Innovation Societies

1. Universities in the National Innovation Systems: Asian Diversities
Venni Krishna, University of New South Wales, Australia & Editor in Chief, Science Technology and Society
2. Open Innovation to Business Mode from Business Model Design Compass - The way to respond to 4th industrial revolution
JinHyo Joseph Yun, President, Open Innovation Society; DGIST, Korea
3. Innovations in ASEAN: An Overview and Findings from Key Industries
Patarapong Intarakumnerd, Representative, Asia-LICS, Graduate Research I of Policy Studies, Japan
4. Alfons Palangkaraya, Representative, Asia Pacific Innovation Conference; Swinburne University of Technology, Australia
5. Catch-up in Big Sciences through Co-Evolution of Science and Technology Systems: The Case of Astronomy and Nuclear Fusion Research in South Korea
Ki-Seok/Kwon, Representative, Asian Society for Innovation and Policy

Special Sessions

Special Session 1. Open Science

Chair: Minh Suh, Korea Institute of Science and Technology Information

Presentations

1. Korea Open Science Platform
Minho Suh, Korea Institute of Science and Technology Information
2. Digital Platform for Accessing Research Infrastructures: The Case of ZEUS
Manhyung/Cho, Hannam University
3. Legal Issues for Open Science
Sunjun Kang, Korea Institute of S&T
4. A Study on Trend of Open Data Usage Using Representative Public Open Data Portals
Huong Van Le, Min-ho Suh, Korea University of Science and Technology Information
5. Innovation in Data Business
T.H/Park

Special Session 2. Answers for Convergence Research

Chair: Young-Joo Ko, Korea Research Institute of Chemical Technology

Presentations

1. ASEAN Platform for Open Innovation and Entrepreneurship Development
Jeong Hyop Lee, University of Technology Thonburi (KMUTT), Thailand
2. Sang min Lee, National Research Council of S&T, Korea
3. Internet of Things Governance of Sensor Fusion Technology in Vietnam
Ba Chinh/Bui, Thi Thanh Thao/Nguyen, Le Cuong/Pham, Young-Joo Ko
4. The role of climate technology innovation for low carbon society: A case study of the Republic of Korea
JooHee Jung, Korea Research Institute of Chemical Technology
5. Korean Convergence Policy : Analysis and Policy Suggestion
Byung-Sang/Hwang, Korea Basic Science Institute

Special Session 3. University-Industry Collaboration

Chair: Angelina Yee, leader of ASEAN Project, University of Nottingham Malaysia

Presentations

1. Idea to Value in Industry-University Collaboration
Jong-In/Choi, Hanbat University, Korea
2. Cross Border University Industry Collaboration - Some preliminary findings of a field study in ASEAN countries
Angelina Yee and Avvari V. Mohan, University of Nottingham Malaysia Campus
3. Systematic Review of Effective Knowledge Transfer Process in Government-Industry-Academia Consortium
Rouhi/Faisal, Aik Lee/Chong, Angelina Seow Voon/Yee, International University of Malaya-Wales
4. Analyzing the role of Government funded Collaborative Research in Innovative
Richa Kumari, Inje Kang, Byeong-Hee Lee, Byeongjeong Kim, Kiseok Choi, Korea University of Science and Technology
5. U-I Linkage in Vietnam: A Survey of technical universities
Hieu Hoc Le, Hanoi University of Science and Technology, Vietnam

Special Session 4. Commercialization/Startup of Technology

Chair: Barbara Igel, AIT, Thailand

Presentations

1. The Individual's Perceived Environment as an Antecedent of Academic Entrepreneurship
Sutti Sooampon, Barbara Igel, Asian Institute of Technology, Thailand
2. Is the Impact of Incubator's Ability on Incubation Performance Contingent on Technologies and Life Cycle Stages of Startups?: Evidence from Japan
Nobuya Fukugawa, Tohoku University, Japan
3. Critical Factors of Successful Commercialization of R&D Outputs in seven Malaysian Universities
Kok Chian/Tam, Heriot-Watt University Malaysia
4. Joseph YoungKee Lee, Global CEO Academy, National U of Economics

Special Session 5. Vietnam Innovation

Chair: Ta Doan Trinh

General Sessions

General Session 1. Management of Technology (MOT)

Chair: MH Bala Subramanya, India Institute of Science, India

Presentations

1. Ideal Entrepreneurial Ecosystem for Tech Start-Ups in India: Structure, Role and Promotion
MH Bala Subramanya, IIS, India
2. Does WGB (Work-Growth Balance) Improve Innovative Behavior?
Kyung Woon/Tak, Sun Woo/Kim, Sang Hyuk/Suh, Hoseo Graduate School of Global Entrepreneurship, Korea
3. Co-creation Strategies for Sustainable Development: The Roles of Innovation Clusters in Korea
Won-Cheul/Lee, Juyoon/Sun, Jong-In/Choi, Science and Technology Policy Institute
4. Entrepreneurial Characteristics and R&D Cooperation Strategy: Evidence from Korean Venture Firms
Kyung-ho/Kim, Jin Hwa/Jung, Seoul National University
5. The Effect of Coopetition Strategy on the Innovation and Management Performance
Yongrae/Cho, Choonghyun/Lee, Eunji/ Mok, Science and Technology Policy Institute

General Session 2. Economics of Technology (EOT)

Chair: Takao Fujiwara, Toyohashi U of Technology, Japan

Presentations

1. Bayesian MCMC Analysis on Entrepreneurial Resilience of Japan's Biotech Start-ups
Takao Fujiwara, Toyohashi U of Technology, Japan
2. Industrial R&D Expenditure: Its Determinants and Propensity of Technology Transfer of Top Ten Companies in Malaysia, Singapore and Taiwan
Billy Kian Bing/Goh, Angelina Seow Voon/Yee, Graham/Kendall, Aik Lee/Chong, The University of Nottingham Malaysia Campus
3. Exploring the Influence of Degree of Cluster Linkages on Innovation in Bengaluru High-tech Manufacturing Cluster: An Absorptive Capacity Approach
Deepak C, M H Bala Subrahmanya, Indian Institute of Science, India
4. Technological Changes in Agriculture and Fourth Industrial Revolution: An Analysis of the Korean Agricultural Patent Data
Dong-Geon/Lim, Jin Hwa /Jung, Seoul National University

General Session 3. Policy of Technology (POT)

Chair: Yutao Sun, Dalian University of Technology

Presentations

1. Yutao Sun, Dalian University of Technology, Adopting Moonshot-type Mission-Oriented Mega-R&D Programs? A Theoretical Framework of the Contextual Characteristics.
2. Statistical Verification and Policy Diagnosis about Korea's Standardized Classification System for Research Facilities and Equipment]
Seokin/Joung, Korea Basic Science Institute
3. An exploratory study for the identification of similar areas in R&D and determination of project priorities
Sung-Koog/Lee, Gook-Hee/Han, Dong-Ho/Shin, University of Science and Technology
4. Comparison of Research Security Code between China and Korea
Sunjun Kang, Minji Kim, Yuhyung Won, Korea Institute of Science and Technology Information
5. Review of North Korea's Chemical Industry and Operation Plan for the Preparation of Unification
Ikpyo/Hong, Korea University of Science and Technology

General Session 4. Innovation

Chair: Ta Doan Trinh, NISTPASS, Vietnam

Presentations

1. Analyzing the Major Issues of the 4th Industrial Revolution
Jeonghwan/Jeon

Roundtable - Networking Asian Innovation Research

Chair: Sanghyuk Suh, Hoseo Graduate School of Entrepreneurship

JinHyo Joseph Yun, President, Open Innovation Society

Patarapong Intarakumnerd, Representative, Asia-LICS

Alfons Palangkaraya, Representative, Asia Pacific Innovation Conference

Ki-Seok, Kwon, Representative, Asian Society for Innovation and Policy

Venni Krishna, Chief Editor, Science, Technology and Society

Organizing Committee

Chair: Dr. Ta Doan Trinh, Senior Research Fellow, NISTPASS

Tho Dat Tran, National Economics University, Vietnam

Members:

Professor Joseph Y.G. Lee, Global CEO Academy, NEU

Dr. Vu Tuan Anh, Director, Business Consulting Center, NEU

Secretary:

Dr. Nguyen Ke Nghia (NEU)

Ms. Nguyen Minh Chau (NEU, Business Consulting Center, cm.ng413@gmail.com)

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Conference Committee, Asian Society for Innovation and Policy

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