**ASiP 9th Conference - Technology and Innovation for SMEs**

**Venue:** University of the Philippines Diliman, Quezon City  
**Date:** 3 (Thu) - 5 (Sat) October, 2019  
**Contact:** gsrecio@up.edu.ph; asip.society@gmail.com

- **Hosting**  
  Institute for Small Scale Industries, University of the Philippines Diliman (UP ISSI)  
  Korea Institute of Science and Technology Evaluation and Planning (KISTEP)

- **Operation** Asian Society for Innovation and Policy

**Keynote Speakers**

1. **Technology for SMEs**
   - Sec. Fortunato dela Peña (Secretary, Department of S&T, Philippines)  
   - Prof. Ky-young Park (Former Presidential Advisor for S&T, Korea; Soonchon U)  
   - Prof. Youngil Park (Former Vice Minister, Ministry of S&T; Ewha Womans U)

2. **SME policies**
   - Prof. Jung-wha Han (Former Minister, Ministry of SMEs, Korea; Hanyang U)  
   - Dr. Rafaelita Aldaba (Undersecretary, Department of Trade and Industry, Philippines)

**Sessions**

- **Regular Sessions 1, Technology Innovation**  
  - Moderator: Prof. Sujit Bhattacharya, AcSIR Academy of Scientific & Innovative Research, India

- **Regular Sessions 2, MOT**  
  - Moderator: Prof. Linda Ting-Lin Lee, University of Kaohsiung, Taiwan

- **Regular Sessions 3, Economics of Technology**  
  - Moderator: Dr. Yutao Sun, Dalian University of Technology, China

- **Regular Sessions 4, Technology Policy**  
  - Moderator: Dr. Young Joo Ko, Korea Research Council of S&T, Korea

- **Special Session 1, Entrepreneurship Education for SMEs**  
  - UNESCO Entrepreneurship Education Network  
  - Moderator: Prof. Rolando Ramon Diaz, UP ISSI  
  - Presenter: Paz H. Diaz PhD, Small Enterprises R&D Foundation (SERDEF)
• **Special Session 2, Regional innovation system for SMEs**
  - Moderator: Prof. MH Bala Subramanya, IISc, India

• **Special Session 3, Technology adoption of SMEs**
  - Moderator: Prof. Angelina Yee, Nottingham University, Malaysia

• **Special Session 4, Policies for SMEs and startups**
  - Moderator: Prof. Chongin Choi, Hanbat National University, Korea

• **Special Session 5, Innovation for Circular Economy**
  - Moderator: Prof. Mohan Avvari, Nottingham University, Malaysia

**Special Sessions for Government Agencies for Innovation Policy**
  - Forum of government agencies for S&T planning and management in Asia
  - Moderator: Korea Institute of Science and Technology Evaluation and Planning (KISTEP)
  - October 4 14:00-18:00

• **Government Session 1: Future of SME & Startup Ecosystem (14:00-15:50)**
  1. Future of Startup Ecosystem
     Dr. Hyun Yim, KISTEP, South Korea
  2. Innovation Analyses Using R&D University Startup Database
     Mr. Hideyuki Tsunoda, NISTEP, Japan
  3. Taiwan Innovation and Entrepreneurship Ecosystem
     Dr. Yi-Dan Huang, STPI, Taiwan
  4. BIRAC - A Successful PPP Model for Stimulating Innovations (SMEs)
     Dr. Rupinder Tewari, DST-CPR, India
  5. Examining the Mechanism and Pathways for Startups in India- Lessons for the Future Ecosystem
     Dr. Avinash Prasad Kshitij, NISTADS, India
  6. Panel Discussion

• **Government Session 2: National R&D Investment: Its Adequacy and Implementation (16:10-18:00)**
  1. R&D Investment and Its Impact on Technology Development in Asia and Other Countries
     Dr. Mohsin Khan, ZSF, India
  2. An Analysis on the Optimal Ratio of R&D Investment using Multiple Imputation
     Dr. Ikcheon Um, KISTEP, South Korea
  3. The Innovation Service System for SMEs based on Innovation Voucher
     Dr. Xiyi Li, CASTED, China
  4. R&D Investment in India: Analyzing Trends and Focus- Dr. Katsuri Mandal, NISTADS, India
  5. Stimulating R&D Investments in Russian State-owned Companies
6. Panel Discussion

**Students Contest: Technology and Innovation for SMEs**
- Speaker: Prof. Chi Renyong, Institute of SMB Zhejiang University of Technology, China
- Nationwide contest for Filipino college students or 2019 graduates
- Certificates and Cash Awards for 1st, 2nd and 3rd (USD250, 150, 100)
- Moderator: Prof. Aleli Bawagan, Director, ISSI, UP Diliman

**Tutorial Session: Tools for Scientometric Analysis**
- Moderator: Prof. Ki-seok Kwon, Hanbat National University
- Time/place: October 5 (Saturday), 09:00-13:00, ISSI lecture room
- Softwares for paper and patent analysis and visualization
  1. VOS viewer: constructing and visualizing bibliometric networks
  2. KnowledgeMatrix Plus: constructing and visualizing papers and patents

**General Notice**

**Presentation**
- Freestyle, but within-2-page abstracts for prior acceptance until 31 July
- Deadline by 31 August. Notification of acceptance within 10 days.

**Award for Best Papers (Full paper only)**
- Recommend publication in SCI/SSCI journals
- Financial supports for the publication in Asian Journal of Innovation and Policy

**Registration**
- **On-site registration (General; Students half)**
  - USD 400 from GDP over USD 20,000
  - USD 300 from GDP over USD 10,000-20,000
  - USD 200 from GDP below USD 10,000
- **Early bird registration**
  - Before 2 months, minus 15% of each group
  - Before 1 months, minus 10% of each group
Local Organizing Committee

Chair: Prof. Fidel Nemenzo, Vice Chancellor, University of the Philippines Diliman
       Prof. Aleli Bawagan, Director, Institute for Small Scale Industries, UPD

Secretariat: Ms. Gloria Recio, ISSI, UP Diliman

Conference Committee

Chair: Prof. Jeonghwan Jeon (jhjeon@gnu.ac.kr)

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