

Registration

- We encourage all of you make a registration on the website at <http://www.asianstforum.org>.
- Registration fees of Asian STI Forum are free, and a free buffet lunch will be provided to registered attendees.



Contact us

For more information please visit our official website at <http://www.asianstforum.org>.

Please contact the Secretariat of 2017 Asian STI Forum

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Sponsors



Venue



Venue Information

- Venue : POSCO International Center, Pohang University of Science and Technology(POSTECH)
- Address: POSCO International Center, POSTECH, 77 Cheongam-Ro, Nam-Gu, Pohang, Gyeongbuk, 37673, Korea

Transportation

- By taxi

Departure Point	Travel time	Fare
Pohang Airport	30 min	KRW 12,000
Pohang KTX Station	20 min	KRW 10,000

Conference room

DAY 1 (October, 23)



International Conference Room(1F)

DAY 2 (October, 24)



Conference room C,D(2F)

2017 Asian Science and Technology Innovation Forum

Asian Innovation Strategy for the Fourth Industry



Date : October 23(Mon)-24(Tue), 2017
 Venue : POSCO International Center at POSTECH, Pohang, Korea
<http://www.asianstforum.org>

Overview

Asia is home to more than half the world's population and faces a greater share of global challenges. Many of these challenges can be met through science and technology innovation (STI), but the resources and STI capabilities that are available in the region vary greatly by country. Yet, by definition, global challenges are common to all countries. This suggests a cooperative response for co-prosperity. The Asian Research Network (ARN) proposed the Asian Science and Technology Innovation Forum as an opportunity to address these global challenges through a cooperative approach in STI from the Asian perspective.

The inaugural Forum in 2014 brought participants from East Asia together to discuss a "Sustainable Platform and Cooperative Networking for the Future." Several issues on how to address STI disparities were discussed including STI strategy, capacity building, joint research and development, job creation, and talent mobility. At the end of the Forum, participants agreed that there was a need for greater leadership within Asia and that a platform was necessary to provide a vehicle for discourse and activities.

The 2017 Asian STI Forum will continue the discussion by extending ideas on Asian leadership and partnership with specific details on how strategies and platforms can be developed to address global challenges. Models for platform leadership and collaborative networks will be discussed for co-prosperity and job creation in Asian economies. Implementation programs may include STI policies, technology transfer, and platform leadership.

Hosted by  경상북도 GYEONGSANGBUK-DO  포항시

Organized by  POSTECH  Asian Research Network Korea  한양대학교 HANYANG UNIVERSITY

Program

October 23 (Monday)	
08:30~09:00	Registration POSCO International Center
Plenary Lectures Moderator: Masahiko HARA (Tokyo Institute of Technology, Japan)	
09:00~09:30	Plenary Lecture 1: Kil Choo MOON (University of Science of Technology, Korea), "The Key of Innovation : Education"
09:30~10:00	Plenary Lecture 2: Masuo AIZAWA (Japan Science and Technology Agency, Japan), "STI Addressing SDGs Towards the Sustainable Future"
Opening Ceremony Moderator: Hoon-Kyu SHIN (POSTECH, Korea)	
10:10~10:35	Welcoming and Congratulatory Remarks
10:35~10:50	Photo and Coffee/Tea break
10:50~11:20	Plenary Lecture 3: Rongping MU (Institute of Policy and Management, China), "Comprehensive Innovation and Reform in China: goals and policy practices"
11:20~11:50	Invited Lecture 1: Ms. Junko OKAYAMA (Japan Science and Technology Agency, Japan), "The Fourth Industrial Revolution: What is the shape of Future Industry?"
11:50~12:20	Plenary Lecture 4: Young-Sup JOO (National Academy of Engineering, Korea), "The 4th Industrial Revolution and SME/Startup Policy Innovation"
12:30~14:00	Networking Lunch Poster Session Moderator: Dae Sup SO (KISTI, Korea)
Session I. Talent Mobility, Smart Factory and Hyper-connected Society Moderator: Aditya ABHYANKAR (SPPU, India)	
14:00~14:25	Invited Lecture 2: Anil SAHASRABUDHE (All India Council for Technical Education, India), "Science and Technology Innovation: Indian Perspective"
14:25~14:50	Invited Lecture 3: Hean-Teik CHUAH (ASEAN Academy of Engineering and Technology, Malaysia), "The 4th Industrial Revolution: Challenges faced by Future Engineering Graduates"
14:50~15:15	Invited Lecture 4: Mi Hwa PARK (POSCO, Korea), "POSCO's Digital Journey towards 'SMART' POSCO"
15:15~15:45	Panel Discussion (Chair: Rongping MU) Panelists: Anil SAHASRABUDHE, Hean-Teik CHUAH, Mi Hwa PARK, Kunwoo LEE, Lukman HAKIM
15:45~16:00	Coffee / Tea Break
Session II. Challenges for Smart Transformation and Innovation Leadership Moderator: Myung Ae CHUNG (ETRI, Korea)	
16:00~16:25	Invited Lecture 5: Timothy WHITE (Nanyang Technological University, Singapore), "Managing Expectations: Harmonizing University and Industry Missions"
16:25~16:50	Invited Lecture 5: Edgar GARCIA (Technology Application and Promotion Institute, Philippines), "Science and Technology Innovation: Challenges and Strategies under the Philippine Development Plan (2017~2022)"
16:50~17:15	Invited Lecture 6: Ki Bong LEE (POSTECH, Korea), "Pohang Accelerator Laboratory as a platform for basic science and innovation-driven growth"
17:15~17:45	Panel Discussion (Chair: Kung Ho SHIN) Panelists : Masuo AIZAWA, Timothy WHITE, Edgar GARCIA, Nguyen Van THUONG, Gilson KHANG
17:45~17:50	Wrap up
17:50~18:00	Rapporteur: Haiwon LEE (Hanyang University, Korea)
18:00~20:00	Banquet

October 24 (Tuesday)	
Round Table Meeting Moderators: Rongping MU, Masahiko HARA	
09:00~11:30	Topic 1: S&T Innovation Platform and Innovation Leadership Agendas: Innovation environment, knowledge sharing, transformation leadership Topic 2: Asian STI Network and Development Agendas: Creative talent cultivation, global connectivity, business development Panelists: 24 persons from selected speakers & moderators & poster presenters & invited attendees
11:30~11:40	Wrap up Rapporteur: Masahiko HARA (Tokyo Institute of Technology, Japan)
12:00~13:00	Farewell Lunch

Plenary Session

The plenary session brings top-leaders to discuss insight for the platform leadership in science and technology innovation. The plenary speakers will deliver how the science and technology innovation for the fourth industrial revolution. Several themes on global connectivity, challenges for business and talent, innovation leadership, role of governments for innovation and practice shall be presented.

Session I.

Talent Mobility, Smart Factory and Hyper-connected Society

Session II.

Challenges for Smart Transformation and Innovation Leadership

Recommendations from the 2014 Korea-ASEAN Science and Technology Innovation Forum, Example of Summary

The Forum participants proposed several mechanisms: STI development capacity building programs, scholarships, and mission research consortia. STI development capacity building should focus on promoting local entrepreneurship to build market capabilities and transferring implementation design strategy between ASEAN and Korea and other partners. Prestige scholarships would incentivize young ASEAN talent to acquire knowledge and skills from Asian partner countries that are relevant to ASEAN issues. Mission research consortia would help mobilize regional public and private partnerships to address regional challenges.