

2017 Asian S&T Innovation Forum

Asian Innovation Strategy for the Fourth Industrial Revolution



포항공과대학교, 아시아연구네트워크 코리아, 한양대학교가 공동 주관하는 “2017 아시아 과학기술 혁신포럼”에 초대합니다.

금년에 개최되는 “2017 아시아 과학기술 혁신포럼”은 ‘4차 산업혁명 시대, 아시아의 혁신 전략 구축’이라는 주제로 10월 23일(월)~10월 24일(화) 양일간 포항공과대학교 포스코 국제관에서 열립니다. 본 포럼은 아시아 주요 국가들과 지속 가능한 아시아 커뮤니티를 형성하고 지식 공유, 기술시장 및 미래전략을 포함한 아시아 과학기술 혁신 플랫폼 구축을 위한 토론이 진행됩니다.

국내외 최고 석·학분 들을 모시고 토론 및 교류의 시간을 갖고자 합니다. 여러 업무로 바쁘신 중에도 꼭 참석하시어 부디 자리를 빛내 주시기 바랍니다. 감사합니다.

아시아 과학기술혁신포럼 공동 조직위원장
한양대학교 이해원교수, 포항공과대학교 박찬경교수 드림

프로그램

- 일 시 : 2017년 10월 23일(월) ~ 24일(화)
- 장 소 : 포항공과대학교 포스코국제관 (POSCO International Center, POSTECH)
- 주 최 :  경상북도 GYEONGSANGBUK-DO  포항시
- 주 관 : 포항공과대학교, 아시아연구네트워크 코리아, 한양대학교
- 행사일정

10월 23일(월)

- 09:00 - 12:30 : Opening Ceremony and Plenary Lectures
- 12:30 - 14:00 : Networking Lunch & Poster Session
- 14:00 - 16:00 : Session I. Talent Mobility, Smart Factory and Hyper-connected Society
- 15:50 - 18:00 : Session II. Challenges for Smart Transformation and Innovation Leadership
- 18:00 - 20:00 : Banquet

10월 24일(화)

- 09:00 - 12:00 : Round Table Meeting
 - Topic 1: S&T Innovation Platform and Innovation Leadership
 - Topic 2: Asian STI Network and Development
- 12:00 - 13:00 : Farwell Lunch

- 홈페이지 : <http://www.asianstiforum.org>

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| 행사 연사, 패널 토의자 및 좌장 |



Dr. Kil Choo MOON
President, University of Science and
Technology / Former President, Korea
Institute of Science and Technology



Dr. Masuo AIZAWA
Advisor, Japan Science and Technology
Agency / Former President, Tokyo
Institute of Technology



Dr. Rongping MU
Executive Vice President & Professor,
Institute of Policy and Management,
Chinese Academy of Sciences, China



Dr. Young-Sup JOO
Distinguished Professor, Korea
University
Former SME Minister, Small and
Medium Business Administration



Ms. Junko OKAYAMA
Chief, ICT Group, Department of
Innovation Research, Japan Science
and Technology Agency



Dr. Anil SAHASRABUDHE
Chairman, All India Council for
Technical Education / Professor, On
deputation from Indian Institute of
Technology – Guwahati



Dr. Hean-Teik CHUAH
President, ASEAN Academy of
Engineering and Technology
President, University Tunku Abdul
Rahman (UTAR)



Ms. Mi Hwa PARK
Senior Vice-President/Chief
Information Officer, POSCO



Dr. Timothy WHITE
Research Director, President's Office,
Research Strategy Co-ordination Unit
Associate Chair (Research)



Mr. Edgar GARCIA
Director, Technology Application and
Promotion Institute, Department of
Science and Technology



Dr. Ki Bong LEE
Director, Pohang Accelerator Lab
Professor, Department of Physics,
POSTECH



Dr. Kunwoo LEE
Dean, College of Engineering of Seoul
National University
Vice President, National Academy of
Engineering of Korea

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| 행사 연사, 패널 토의자 및 좌장 |



Dr. Lukman HAKIM
Professor, Research in Science
Technology and Innovation Policy
Former President, Indonesia Institute
of Sciences (LIPI)



Dr. Nguyen Van THUONG
First Secretary, Embassy of the Socialist
Republic of Vietnam in Korea



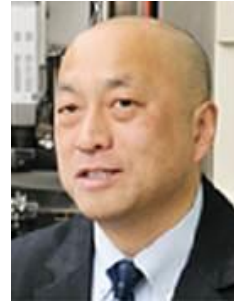
Dr. Gilson KHANG
President-Elect, Tissue Engineering
International & Regenerative Medicine
Society
Professor, Chonbuk National University



Dr. Byongho CHOE
Head, Transport Safety Research Office
Korea Transportation Safety Authority



Dr. Kyung-Ho SHIN
Executive Vice-President, Korea
Nanotechnology Research Society
Former Director, Policy Research
Institute, Korea Institute of Science and
Technology



Dr. Masahiko HARA
Director, TKT(Tokyo Tech-KAIST-
Tsinghua) CAMPUS Asia Program
Professor, Tokyo Institute of
Technology



Dr. Dae Sup SO
Principal Researcher, Korea Institute of
Science and Technology Information
Professor, University of Science and
Technology



Dr. Aditya ABHYANKAR
Dean, Faculty of Technology, Savitribai
Phule Pune University

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| 행사 일정 |

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 4th 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, Byongho CHOE, 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 Rapporteur: Haiwon LEE (Hanyang University, Korea)
18:00 ~ 20:00	Banquet

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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