



2013 SEOUL S&T FORUM

Creative R&DB for Inclusive &
Sustainable Development of the Global Community

October 30 - November 2, 2013

The Plaza Hotel, Seoul, Korea

www.sstforum.org

HOSTED BY



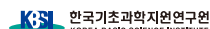
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INVITATION

We would like to invite you to the 2013 Seoul Science & Technology Forum located in Seoul, Republic of Korea from October 30th to November 2nd. It is our greatest honor to have you as our guest.

This year, the Seoul S&T Forum is celebrating its 4th anniversary under the theme of “Creative Research & Development and Business (R&DB) for Inclusive and Sustainable Development of the Global Community”.

Since its successful launch in 2010, the Forum has served as a dynamic platform for experts, policymakers, and industry leaders to establish concrete networks and a new paradigm through technological and scientific solutions.

The 2013 Seoul S&T Forum will foster more constructive discussions on how to approach global challenges in order to deliver benefits to all. Thus, the 2013 Forum will focus on establishing strategies and technology transfer roadmaps at a practical level for Creative R&DB for Inclusive and Sustainable Development.

This year's theme of “Creative R&DB for Inclusive & Sustainable Development of the Global Community,” identifies and outlines the role and responsibility of PRIs (public research institutes). The participants and presenters will discuss various ways to alleviate the effects of environmental degradation. Hence, a number of international organizations not only from Korea, but from various countries will participate in this year's forum to present diverse perspectives, share knowledge and to learn from each other through discussions.

We cordially invite you to “The 2013 Seoul S&T Forum” to share your insight and expertise.

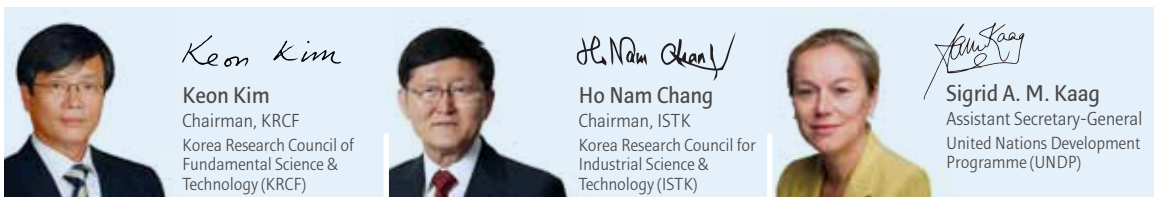
올해로 제4회를 맞이하는 2013 서울과학기술포럼에 여러분을 초대합니다. 2013년 10월 30일부터 11월 2일까지 서울 플라자 호텔에서 'Creative R&DB for Inclusive & Sustainable Development of the Global Community'를 주제로 개최하는 2013 서울과학기술포럼에서 여러분과 창조적인 아이디어와 깊은 의견을 나눌 수 있다면 매우 기쁘겠습니다.

서울과학기술포럼은 과학기술 공적개발원조 국제포럼으로 2010년 글로벌 이슈에 대한 과학기술 관련 공공연구기관 포럼으로 출범한 후 지속가능한 성장을 위한 국제적 네트워크의 장으로 발전해왔습니다. 특히 개도국의 정책결정자와 과학기술 리더들을 초청하여 세계의 다양한 문제와 과학기술 사회 사이의 다리를 놓기 위해 노력해왔습니다.

과학기술이 전 지구적인 기후변화 대응이나 에너지 문제해결에 효과적으로 기여할 수 있도록 이번 포럼은 에너지 등 주요 분야의 기술은 물론 개발된 기술을 사업과 연결하는 방안까지 다루고자 합니다. 이 포럼을 통해 우리는 참여한 국가들 간에 현황과 미래에 대한 비전을 이해하고 맞서야 할 도전들을 확인할 수 있을 것입니다. 그리고 머리를 맞대고 이에 대처할 방안도 같이 고민하게 될 것입니다.

여러분의 참여가 포럼을 더욱 생산적으로 만들 것으로 믿습니다. 2013 서울과학기술포럼에서 만나 뵈 수 있기를 희망합니다.

감사합니다.





AGENDA

The Seoul S&T forum 2013 addresses how to approach creative R&DB for inclusive and sustainable development of global community by examining practical strategies in four main areas: climate change, electric energy production, sustainable production and consumption of energy, and value creation. The forum program is structured in a way that can stimulate more comprehensive discussion among participants than the previous forums; it focuses on not only the science and technology research, but also business development of such technologies researched. The four major themes will be discussed in two full days consisting of eight sessions, including two keynote speech sessions, four main discussion sessions, and two poster presentation sessions.

SESSION I

CLIMATE CHANGE- ADAPTATION AND MITIGATION



- Reducing carbon pollution
 - Preparing for the impacts of climate changes, including water management.
 - Leading international cooperation efforts to address global climate changes
 - Establishing policies and legal framework for global warming and its response
 - Technologies for adapting or mitigating climate changes
(Oral session and/or poster session)
 - Best practices
-

SESSION II

ENERGY- ELECTRIC POWER GENERATION



- Future power generation system research
 - Smart grid and efficient electricity consumption
 - Sustainable electricity production and management sector
 - Technologies for addressing power generation and management issues
(Oral session and/or poster session)
 - Best practices
-

SESSION III

ENERGY- SUSTAINABLE PRODUCTION AND CONSUMPTION



- Sustainable energy supply, including biomass
 - Improving the cost and performance of existing technologies and processes
 - Energy conservation & efficiency
 - Developing non-polluting energy beyond fossil fuels (Inventing new clean energy technologies)
 - Renewable energy policies and barriers
 - Introducing new energy technologies (Oral session and/or poster session)
 - Best practices
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SESSION IV

LINKING TECHNOLOGY AND INTANGIBLE VALUE CREATION



- Technology and human welfare
 - Combining technology with the economy, culture and humanitarian aspects
 - Worldwide sustainable growth strategies
 - Eco-city/Eco-mobility/Eco-life best practices
 - Agricultural technology transfer to developing countries
 - Health and medical technology transfer
 - Convergence of ICT best practices
 - Best practices
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SCHEDULE

Pre-Forum	Wednesday, October 30	@ Korea House, Seoul
18:00 - 20:30	Welcome Dinner (for international invitees only)	
Day 1	Thursday, October 31	@ Diamond Hall, The Plaza Hotel, Seoul
09:00 - 10:00	Registration	
10:00 - 11:00	Opening Session	
11:00 - 12:00	Keynote Speech 1	
12:00 - 13:30	Luncheon	
13:30 - 15:00	Session 1 : Climate Change- Adaptation and Mitigation	
15:00 - 16:30	Poster Exhibition & Coffee Break - (Session 1) Climate Change : Adaptation and Mitigation - (Session 2) Energy : Electric Power Generation	
16:30 - 18:00	Session 2 : Energy- Electric Power Generation	
18:00 - 20:00	Gala Dinner	
Day 2	Friday, November 1	@ Diamond Hall, The Plaza Hotel, Seoul
09:00 - 10:00	Keynote Speech 2	
10:00 - 11:30	Session 3 : Energy - Sustainable Production and Consumption	
11:30 - 13:00	Luncheon	
13:00 - 15:00	Session 4 : Linking Technology and Intangible Value Creation	
15:00 - 16:30	Poster Exhibition & Coffee Break - (Session 3) Energy : Sustainable Production and Consumption - (Session 4) Linking Technology and Intangible Value Creation	
16:30 - 18:00	Wrap-up	
18:30 - 21:00	Farewell Dinner	
Post-Forum	Saturday, November 2	@ Korea Institute of Science & Technology, Seoul
09:00 - 12:00	Partnership Fair	
12:00 -	Seoul City Tour	



BACKGROUND



Lessons from the past

We, as global citizens, face a number of challenges including climate change, energy crises, access to clean water, etc. The Seoul S&T Forum addresses these issues by identifying the proper roles of Public Research Institutes, examining the link between demand and resources, and studying PRIs' innovation capacities for sustainable environmental growth. Since 2010, the forum has successfully facilitated the sharing of knowledge and best practices of global cooperation in the field of science and technology. The multinational participants have deepened the discussions about developing and executing appropriate long-term strategies and technologies with their expertise and valuable perspectives. The discussions have mainly revolved around the challenge of how to mitigate aggravated global security issues, such as climate change, energy crises, water shortages, and sustainable development through public administration.



Role of the Global Community

The earth is in urgent need of global leadership that is precisely focused on these issues. The United Nations has been playing its role as a global community leader through various programs, especially the ones targeting the Millennium Development Goals (MDGs). MDGs are the world's time-bound and quantified targets for addressing sustainable environmental and social development, reducing biodiversity loss, and securing safe drinking water for developing and least developed countries (LDCs). Despite outstanding results in a number of areas, there always has been a lack of a funding system that precisely targets long-term sustainable growth for those countries. The establishment of the Global Climate Fund (GCF) is expected to fulfill this missing part.



Seoul S&T, Moving Forward

The Seoul S&T Forum 2013 will focus on establishing strategies and technology transfer roadmaps at a practical level for Creative R&DB for Inclusive and Sustainable Development. In order to make the outputs more concrete, the specific role of newly established international institutions that focus on green sustainable development will be discussed, which will allow global governments to effectively coordinate policy, technology and funding in sustainable growth, thereby fostering positive synergy effects. For practical solutions, the forum plans to cover not only the issues of an individual country, but also the surrounding circumstances such as the relationships between north and south, south and south, and tensions among troubled regions. This will help to mitigate the issues of global energy and environmental issues as well as relieve the tensions around the world related to national security.





PARTICIPANT'S GUIDE

Registration

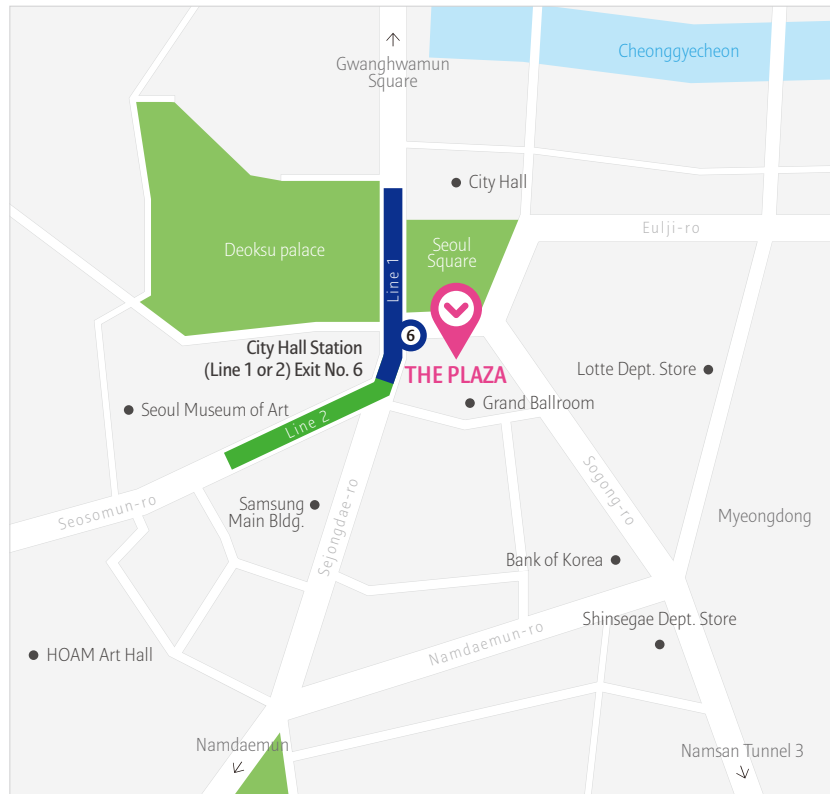
Please send your completed registration form to the Secretariat by email or fax.

Venue

[The Plaza Hotel]

119 Sogong-Ro, Jung-gu,
Seoul, 100-864 Korea
Tel. +82-2-771-2200

"A shuttle bus service from
the Plaza Hotel to KIST will be
provided. Details will be
announced later."



Transportation

Subway : Get off at **City Hall Station (Line 1 or 2)**, 1-2 minutes from **exit #6**.

Bus : Get off at the City Hall Bus Stop

Blue Buses	109, 150, 172, 401, 402, 406, 472, 501, 506, 600, 602, 603, 703, 706
Green Buses	0014, 0015, 1711, 7016, 7017, 7021, 7022
Small Village Buses	Jongno 09 : Inwang Apartment ~ City Hall Jongno 11 : Samcheong-dong ~ Seoul Station
Red Buses	9000, 9401, 9600, 9702, 9703, 9706, 9708, 9709, 9713, 1000, 1005-1, 1200, 5005, 5500, 5500-1, 5500-2, 9000, 9001, 9301
Airport Buses	601, 605

Secretariat

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