

## Strands

1. Beliefs, ethics and values of science
2. Communication in science
3. Conceptual development in science
4. Creativity and scientific minds
5. Curriculum and science textbooks
6. History, philosophy and education of modern sciences
7. Nature of science
8. Science culture & public understanding of science
9. Science in Asian contexts
10. Scientific inquiry, socio-scientific issues and science, technology, and society studies

## Important Dates

### Abstract and Proposal Submission:

April 30, 2012  
(up to 500-word abstract  
and 1500-word proposal)

### Full Paper Submission:

July 31, 2012  
(up to 4000-word paper)

### IHPST 2012 registration (early bird):

May 1- June 30, 2012

### Deadline for on-line registration:

September 20, 2012

· All abstracts and full papers are to be submitted via the IHPST 2012 website\*.

## Venue

### Seoul National University

Seoul National University is a leading comprehensive research university, and also the center for studies of HPS and science education in Korea.  
<http://useoul.edu/>



## Accommodation

Hoam Faculty House is located at Seoul National University. Approximately 100 rooms are available and takes 10 minutes by foot from the conference venue. It is recommended to reserve as early as possible to ensure placement at the Hoam Faculty House.

Website: <http://www.hoam.ac.kr/english/>

## Transportation

Seoul National University is conveniently located and directly reachable from Incheon International Airport by limousine bus (Air Bus 6017). Taking about 80 minutes, shuttle fare is about ₩15,000 (USD\$15). Further information can be found at the IHPST 2012

## Organizing Committee (Local)

**Chair** Jinwoong Song (Seoul Nat'l Univ.)

**HPS side** Sook-Kyoung Cho (KOFAC), Sungook Hong (Seoul Nat'l Univ.), Eun-Kyoung Lee (Chonbuk Nat'l Univ.), Bumsoon Park (KAIST), Jinhee Park (Dongguk Univ.), Sungsoo Song (Pusan Nat'l Univ.), Sangwook Yi (Hanyang Univ.)

**Science education side** Heui-Baik Kim (Seoul Nat'l Univ.), Gyoungho Lee (Seoul Nat'l Univ.), Hyunju Lee (Ewha Womans Univ.), Sonya Martin (Seoul Nat'l Univ.), Seoung-Hey Paik (Korea Nat'l Univ. of Education), Youngjoon Shin (Gyeongin Nat'l Univ. of Education), Yong Jae Joung (Gongju Nat'l Univ. of Education)

## Contact Information

Professor Jinwoong Song  
Department of Physics Education  
Seoul National University, Seoul, Korea

Tel: 82-2-880-8817  
FAX: 82-2-880-7754  
E-mail: [ihpst2012@gmail.com](mailto:ihpst2012@gmail.com)  
\*Homepage: [www.ihpst2012.snu.ac.kr](http://www.ihpst2012.snu.ac.kr)

## Co-organizers



Science Education for the Next Society,  
Seoul National University



The Seoul Nat'l University BK21 Research Team for the Education of Human Resources in Science, Technology, Society and Culture



IHPST 2012 in Asia



International History, Philosophy  
and Science Teaching Group

Exploring Science:  
Contributions from  
History, Philosophy and  
Education of Science



The First IHPST Regional Conference  
in Asia, Seoul, Korea

October 18 – 20, 2012



Seoul National University

[www.ihpst2012.snu.ac.kr](http://www.ihpst2012.snu.ac.kr)

# 2012 IHPST in Asia: The First IHPST Regional Conference in Asia

## Message

It is great pleasure to invite you for the forthcoming 2012 IHPST conference. The Conference is going to be held at Seoul National University (SNU), Seoul, South Korea, 18-20 October, 2012. This is the first time that Asia is holding a regional IHPST conference and it is our honor that SNU holds the first regional IHPST conference. Seoul, the capital city, has been at the center of a nation where both traditional and modern cultures coexist. We are sure that you will enjoy Korea's ongoing preservation of traditions yet modernity, dynamics, and excitement.

The theme of the Conference is "Exploring Science: Contributions from History, Philosophy and Education of Science". We hope that two academic traditions, the history & philosophy of science and science education, are meaningfully and truly integrated at the conference through active exchange of ideas, research results and expertise.

We sincerely believe that 2012 IHPST in Asia will be a place where one can share research interests and build relationships with colleagues. We look forward to meeting you in Seoul in October 2012.

**Jinwoong Song**

Chair, Organizing Committee of 2012 IHPST in Asia  
Seoul National University

**Heui-Baik Kim**

Director, BK21, Science Education for the Next Society  
Seoul National University

**Sungook Hong**

Director, BK 21, Education of Human Resources in  
Science, Technology, Society and Culture  
Seoul National University

## Invited Speakers



**Hasok Chang** is Hans Rausing Professor of History and Philosophy of Science at Cambridge University. His research interests are broadly in the history and philosophy of the physical sciences and general philosophy of science.



**Igal Galili** is a professor of science education at the Faculty of Mathematics and Natural sciences at the Hebrew University of Jerusalem. He has developed a textbook at optics from a broad cultural perspective that discusses the historical development of theories of light and vision from ancient Greece to modern physics.



**Yung Sik Kim** is a professor of history of science in the Department of Asian History at Seoul National University. He has served as the president of the Korean Society of the History of Science and as the president of International Society for the History of East Asian Science, Technology, and Medicine.



**Norman Lederman** is a professor of mathematics and science education at Illinois Institute of Technology. He is widely known for his research on students' and teachers' conceptions of nature of science and scientific inquiry.



**Alice Siu Ling Wong** is an associate professor at the Faculty of Education at University of Hong Kong. Her research interests include the nature of science, socio-scientific issues and teacher professional development.

Other invited speakers to be confirmed

## Brief Schedule (Tentative)

Time	Oct. 18 (Thur.)	Oct. 19 (Fri.)	Oct. 20 (Sat.)
9		Plenary Session	Symposium
10		Break	
11		Oral Presentations 2	Oral Presentations 4
12	Registration	Lunch	Closing
13		Plenary Session	Lunch
14	Opening	Poster & Break	
15	Plenary Session	Oral Presentations 3	Cultural Visits
16	Oral Presentations 1		
17		Conference Dinner	
18			
19			
20			

## Programs

- The First IHPST Regional Conference provides various programs including a symposium, oral and poster presentations, invited talks and cultural visits.
- Young Scholar Awards will be presented to graduate students or young scholars who have graduated within the last five years. Papers must be submitted for either oral or poster presentations.
- A special issue of the Springer journal *Science & Education* is devoted to 2012 IHPST Regional Conference in Asia.
- Through cultural visit programs, you can enjoy Seoul where both traditional and modern cultures coexist.
- The official language of the conference is English.