



First Announcement

KAST-ASM-INSA-IAP International Symposium on “*SHER Communication in Asia with a Special Focus on Science Festivals*”

New Delhi, India
15 – 16 October 2014

In conjunction with
**South Asian Science Academies’ Seminar on “Achieving Sustainable Agriculture
through a Biotechnological Revolution”**
14 October 2014

and

AASSA Executive Board Meeting and General Assembly Meeting
16 October 2014

Jointly Organized by:
Association of Academies and Societies of Sciences in Asia (AASSA)
Indian National Science Academy (INSA)
Korean Academy of Science and Technology (KAST)
Academy of Sciences Malaysia (ASM)

Supported by:
IAP – the global network of science academies
***International Science, Technology and Innovation Centre (ISTIC) for South-South
Cooperation under the Auspices of UNESCO***

ORGANIZERS

The Association of Academies and Societies of Sciences in Asia (AASSA) was established in 2012 through the merger of the Association of Academies of Sciences in Asia (AASA) and the Federation of Asian Scientific Academies and Societies (FASAS) to promote solidarity and cooperation among the scientific and technological academies in Asia and Australasia and to play a central role in cooperative efforts for further developing the region through science and technology. AASSA currently has a total of 34 member academies representing 30 countries.

The Indian National Science Academy (INSA) is the apex body of Indian Science representing all branches of science and technology. It is devoted to pursuit of excellence, attracting young talent to science in India. Its objectives encompass promotion of science in India including its application for economic and social welfare, safeguarding the interests of the scientists and establishing linkages with international bodies to foster collaboration and expressing considered opinion on national issues. Since its inception in 1935, the Academy has been continuously debating, discussing and providing inputs to the Government and other national bodies about the important areas of science and also strengthening education and research across the country.

The Korean Academy of Science and Technology (KAST) is a South Korea's most prestigious body of prominent scientists elected as Fellows in science and technology areas, and a highest advisory body to the government and science community on matters related to science and technology. It has the mandate to recognize outstanding achievements in science and technology made by Korean scientists in all fields of science. KAST was founded in 1994 and continues to stand today with firm resolve to faithfully pursue its vision of progress of Korea anchored on science.

The Academy of Sciences Malaysia (ASM) came into force on 1 February 1995 and was established under the Academy of Sciences Act 1994. ASM strives to be the 'Think Tank' of the nation for matters related to science, technology and innovation. ASM brings together the experts in all areas of scientific, engineering and technological endeavour to address issues of national and global importance. The crucial role of ASM extends beyond providing leadership in science and technology. ASM envisions that all levels of society reap the benefit of S&T and sustained national development.

BACKGROUND & PLAN OF SYMPOSIUM

The KAST-ASM-IAP International Workshop (theme: *Science Literacy: Science Communication and Science Outreach*) was held in Seoul, Korea, on June 12 - 13, with AASSA President Won-Hoon Park and IAP Co-Chair Volker ter Meulen present. The workshop participants recommended that AASSA establish *the Special Committee on SHER (Science, Health, Environment, Risk) Communication in Asia* that would cover urgent needs for solving diverse science-related problems in Asia. Also, it decided to publish a book on this topic as the first collaboration of the Special Committee. Above all, the Committee is ambitious and determined to develop *alternative, fresh* ideas (reflecting on most establishment models' [e.g., deficit model] limitations or failures) to mutually benefit its member countries, analyzing and proposing diverse activities and programs to improve SHER Communication in Asia. Thus, this KAST-ASM-INSAs-IAP International Symposium will deal with the following theme, projects, sessions, and lectures:

Major theme: SHER Communication in Asia with a Special Focus on Science Festivals

1. Group Discussion Session: AASSA Report on Science (or SHER) Communication as the first project

Representatives from each country will bring a paper (10-point Times New Roman, double-spaced) outlining her or his country's state of the art of Science Communication. All members will discuss matters related to publishing the AASSA report on Science Communication project in this session. Each participant's paper will cover the following items related to Science Communication:

- 1) National goals (1-2 pages)
- 2) Rationale for the goals (1-2 pages)
- 3) National activities and programs (2-3 pages)
- 4) Accomplishments and outcomes (2-3 pages)
- 5) Problems and challenges (1-2 pages)
- 6) New directions and future plans (1-2 pages)

2. Presentation Session: *Science (or SHER) Festivals as a particular type of Science (or SHER) Communication in Asia*

Each participant will present about his or her country's science (or SHER) festivals or other similar SHER Communication events, including an analysis and discussion of challenges. A PDF file with a one-page resume and a one-page abstract is required; a 10-page paper is optional.

3. Plenary (invited) Lecture Series (tentative)

- 1) Asian Imperatives for Communicating about Science, Health, Environment, and Risk (SHER Communication)
- 2) Measuring Effectiveness of SHER Communication
- 3) Securing Political Support and Help for Improving SHER Communication
- 4) Developing Checklists to Improve Science (or SHER) Festivals

PROGRAMME

13 October 2014:	Arrivals and Welcoming Dinner
14 October 2014:	South Asian Science Academies' Seminar on 'Achieving Sustainable Agriculture through a Biotechnological Revolution' (organized by INSA)
15 October 2014:	<u>KAST-ASM-INSA-IAP International Symposium on 'SHER Communication in Asia with a Special Focus on Science Festivals' (Day 1)</u> <u>(organized by KAST, ASM and INSA)</u>
16 October 2014:	<u>Morning Hours - Parallel Events</u> <u>(1) KAST-ASM-INSA-IAP International Symposium on 'SHER Communication in Asia with a Special Focus on Science Festivals' (Day 2)</u> (2) AASSA Special Committee on Women in Science and Engineering (WISE) Expert Meeting (Closed meeting)
16 October 2014:	Afternoon Hours AASSA Executive Board Meeting and AASSA General Assembly
17 October 2014:	Field Trip and Departures
18 October 2014:	Departures

CALL FOR ABSTRACTS

Applicants are invited to submit a brief C.V. and a one-page English abstract on her or his own country's hopefully national-level experiences of Science (or SHER) Festivals or other similar Science Communication (or SHER) events as a particular type of Science (or SHER) Communication (MS Word, 12 points; refer to the attached sample C.V. and abstract) by e-mail to sckim@kast.or.kr **by August 16, 2014**. After a review by organizing committee, authors whose abstracts are accepted will be notified by O.C of the Symposium **on August 22, 2014**.

IMPORTANT DATES

July 29, 2014:	1 st Announcement
August 16, 2014:	Due Date for Abstract Submission
August 22, 2014:	Notification of the acceptance of the abstract
September 05, 2014:	Due Date for Submission of Presentation File

LANGUAGE

English is the official language of the workshop. This language will be used for printed materials, presentations and discussions.

TRANSPORTATION

Participants will be provided with transportation between the airport and the accommodation, and to/from the field trip.

SYMPOSIUM VENUE AND ACCOMMODATION

The symposium will be held in New Delhi, India. Details of the symposium venue and accommodation will be provided in the second announcement.

DELHI'S WEATHER IN OCTOBER

The climate of Delhi is a monsoon-influenced humid subtropical with high variation between summer and winter temperatures and precipitation. In October, the end of monsoon marks the arrival of a transition season. Autumn arrives by early or mid-October, and is marked by dry ambiance, warm days and pleasant nights. Maximum temperatures drop below 30°C by late October.

October	Maximum Temp	Minimum Temp
	30°C	18°C

FINANCIAL SUPPORT

Due to the budget restriction, round-trip airfare (economy class) will be provided from KAST to a limited number of speakers whose submitted abstracts are accepted through review. Also local expenses (accommodation, meal) up to 5 nights for those speakers will be covered by INSA, KAST and AASSA. The Organizing Committee's KAST sub-committee will make a decision of those speakers. We also welcome anyone who wants to participate in this symposium with her or his own sponsorship.

VISA

All foreigners wishing to visit India must have a valid passport and visa. Visitors with round-trip tickets from countries that have a special agreement with India are exempted from the visa requirement and can stay in India visa-free for certain periods, depending on the type of agreement between the two countries.

Participants whose nationals require a visa to enter India should apply for it at a local Indian Embassy or Consulate. To accelerate your visa process, INSA has got the necessary Government Clearances which are attached in the announcement for your records. Participants should apply for a visa well in advance.

- (1) The Government clearances are required to be submitted for visa purposes.
- (2) All participants are expected to fill out the Government Clearance Proforma which is also attached here. **As far as possible, the Government Clearance Proforma should reach INSA and KAST by September 1, 2014 (or before) for our submission to the Ministry of Home Affairs of India.**

ORGANIZING COMMITTEE

Chair

Hak-Soo KIM (Fellow, KAST / Professor, Sogang University, Korea)

Members

Yoo Hang KIM (Fellow, KAST / Executive Director, AASSA)

Samsudin TUGIMAN (Secretary General, Academy of Sciences Malaysia)

Krishan LAL (Vice President, AASSA / Immediate Past President, Indian National Science Academy)

JP Khurana (Vice President, Indian National Science Academy)

Sung Kyum CHO (Professor, College of Social Sciences, Chungnam National University, Korea)

Dongchun SHIN (Fellow, KAST / Professor, Yonsei University Health System, Korea)

Aphiya HATHAYATHAM (Director, Information Technology Museum, NSM Thailand)

CONTACT INFORMATION

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(Sample)



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(Sample)

Sustainable Development Strategy and Cooperation Plan for Asia

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This presentation consists of 3 parts; the rising century for Asia, One strong Asia, and Sustainable development strategy and cooperation plan. In the first part, the greatest empire of Genghis Khan of Mongolia is introduced with good reasons of great empire. Also some statistics are explained why this 21st century is the rising century for Asia in the world.

The second part introduced the regional unions in the world including EU, NAFTA, ASEAN and others. It is suggested that, if 13 countries of ASEAN (10 countries) plus 3 countries (Korea, China and Japan) make an organization called One Strong Asia, it could be a strong union for the participating countries to be developed. For this union, Asian values are discussed, and some factors of sustainable development in Asia are suggested.

The third part suggests to organize ASIASTAT which is similar to EUROSTAT for strong union of Asian countries. Current status of water supply is explained, and mutual help for water usage is suggested. Also several strategies and cooperation plans are discussed.

Keywords: Sustainable development, Water, ASEAN, Genghis Khan, ASIASTAT, ODA