International Symposium of Science Museums

National Science Museum, Republic of Korea

WHAT IS ISSM?

International Symposium of Science Museums (ISSM) is an international academic symposium hosted annually by the National Science Museum (NSM). As headquarters of all science museums/centers in Korea, the NSM is bridging public, museum specialists, educators, and academic experts, and national and international members of science museums/centers through ISSM. From the first symposium in 2011, ISSM has invited museum specialists from various institutions in US, UK, France, Germany, Japan, China, etc. ISSM tries to invites experts from more various fields and institutions to facilitate:

- Diverse academic discussions
- Discover the key issues on science museums/centers for preparing the future
- Facilitate interdisciplinary discussions between science, technology, humanities, social sciences, art, and cultural studies
- Create a global network made of anyone willing to contribute to science museums/centers

History

The ISSM is going through various trial in search for the best way to serve its role as a place to knowledge share and advancement. Many notable names such as Nina Simon, the director of Santa Cruz Museum of Art and History, and Arthur Moella, the president of Lemelson center (Smithsonian Institute) and many more has honored our symposium in past years.

No.	Date	Theme	Attendant	Main Development
1	2011	Inspire Creativity	100	-First general science museum
	Sept. 27~29		12 Nations	symposium in the Republic of Korea
2	2012	New Horizon for Science	248	-Hosted at a different region to widen
	Sept. 20~21	and Creativity in the	7 Nations	the access
		Science Museum Field		
3	2013	What we want to be:	147	-1 st Republic of Korea-China-Japan
	Oct. 30~31	Future Science Museum	9 Nations	science museum meeting
4	2014	Dialogue between Science	530	-Inclusion of related academic
	Nov. 7~8	and Public		society(natural history etc.) in the oral
				presentation session for promotional
				and diversification purpose
5	2015	The Spread of Scientific	630	-Declaration of Korean Science Museum
	Oct. 22~23	Culture based on	12 Nations	Development Vision (64 CEOs from
		Imagination and Creativity		federal, public and private science
				museums, and related institutions)
6	2016	Social Responsibility of	814	-Formed the conference organizing
	Oct. 6~7	Science Museums	15 Nations	committee of 5 National Science
				Museums to better represent collective
				demands and concern
7	2017	Art in Science Museum	586	-The oral presentation program Science
	Nov. 9~10		11 Nations	museum/center
				-Diversification of program: special
				workshop on human evolution, CEO
				Forum, Student poster presentation
8	2018	Science Museum in 4 th	699	-First Fellowship program targeted to
	Nov. 8~9	Industrial Revolution	16 Nations	neighboring developing nations
				-Expending to include workshop and
				tour sections

Attendant Satisfaction Survey

ISSM has been successful in representing our concern and satisfying the need according to the survey data.

Overall Sarisfaction
Usefullness of Content

78%

Willingness to come to the next conference
78%

78%

The average survey data collected from 2014 to 2017

ABOUT the NATIONAL SCIENCE MUSEUM

The NSM was established in Seoul, 1945 and, in 1990, moved to Daejeon, the center of research on science and technology in Korea. It welcomes more than 152 million visitors every year. It is a key institution in public engagement of science under the Ministry of Science and ICT. Our 238 staffs and 1,119,157 collections are working hard to meet the demand of public.

The missions of the NSM are as follows: i) the NSM collects, preserve, displays, and studies the objects of science, technology, industry, and natural history; ii) the NSM performs informal science education for adults and students who have the passion and potentials on science and technology.

The NSM has six major exhibition halls, planetarium, and several exhibiting facilities (exhibition space: 42,752 m²). Six major exhibition halls are as follows: the Permanent Exhibition Hall displays objects of natural history, Korean traditional science and technology, basic science, and information & communication technology; the Kkum-aty Hall is children's playground for science education; the Planetarium; the Special Exhibition Hall hosts temporary exhibitions and nation-wide events on science and technology; the Science Alive Discovery Center displays interactive items on science; and the soon-to-beopen Advanced Science and Technology Center will displays the fruits of Korean Science. Planetarium has 184 seats and a large dome screen with its diameter of 23m. One of the exhibiting facilities is the magley train, which is a result of national R&D project.

The President of the NSM is the chair of the Korea Science Center and Museum Association (KSCMA), which is a consultative body of 113 science museums and science centers in Republic of Korea. KSCMA implements reciprocal projects and programs such as developing displays, fostering museum specialists, etc.