



1951 ◆ 2011

# International NEWSLETTER

Korean Society of Civil Engineers



DECEMBER 2011, Vol. 9 No. 1

7<sup>th</sup> Fl., KSCE Bldg. 50-7, Ogum-dong,  
Songpa-gu Seoul 138-857, Korea  
Tel. +82-2-407-4115  
Fax. +82-2-407-3703  
http://www.ksce.or.kr  
email: song@ksce.or.kr

## 2011

### President

Tai Sik Lee, Ph.D.  
Professor  
Hanyang University

### Vice Presidents

Youn-Chul Chun  
Nae-Sam Chung  
In-Chae Chung  
Jun-Haeng Heo  
In-Joon Kang  
Jae-Kwan Kim  
Kyung Ho Kim  
Young-Yoon Kim  
Duksoo Lee  
Jong-Seh Lee  
Soo-Yul Lee  
Young-Suk Park  
Young Chan Ryu

### Executive Director

Choong-Soo Lim

### Directors

Nak-Yeon Hwang  
Sang-Seom Jeong  
Byung-Guk Kim  
Hyungmok Kim  
Ik-Hee Kim  
Jeong-Ho Kim  
Jinsook Kim  
Jong-In Kim  
Jong-Oh Kim  
Seongdo Kim  
Tae-Young Kim  
Woo Jong Kim  
Yongil Kim  
In Joon Ko  
Kyung-Hwan ko  
Byung-Gul Lee  
Eun Sea Lee  
Jae-Hoon Lee  
Keum Sook Lee  
Kwang-Ho Lee  
Seung-Ho Lee  
Seung-Jae Lee  
Woojin Lee  
Yong Jae Lee  
Soon Sung Nam  
Seung Hwoon Oh  
Hee-Kyung Park  
Jong-In Park  
Junbom Park  
Kwan min Park  
Sang-II Park  
Sung-Mo Rhee  
Moon Bum Seo  
Min-Ho Shin  
Dong-Sup Shim  
Jae-Cheal So  
Hong-Gyoo Sohn  
Intae Yang  
Nam-Jae Yoo  
Young-Rock Yoo

### Auditors

In-Keun Lee  
Young-Koo Yoon

### KSCE International Affairs Committee Chair

Jae-Woo Park

### ACECC Committee Chair

Moonkyung Chung

### KSCE International Correspondents

Hyunsun Song  
Jaewon Yoo

## Commemorating the 60th Anniversary



**Tai Sik Lee, Ph. D.**

43rd KSCE President  
Professor at Hanyang University

*The Korean Society of Civil Engineers(KSCE), celebrating the 60th Anniversary of its foundation, has continued to evolve and expand both internally and externally. Currently with more than 25,000 members, KSCE has become the largest Society in South Korea. In December 23, 1951, our members who had to move to Busan due to the Korean War have established the KSCE in spite of the war, and made today's KSCE possible. KSCE members have also played a leading role in making South Korea take part in the G-20.*

During the passing year as the President of KSCE, I have tried to look back on the contributions of civil engineers who played a pivotal role in the development of the nation's economy in the past 60 years, and propose the future prospect and direction for development of civil engineering. On March 30, "2011 Civil Engineers Day" was successfully organized, and the appointing ceremony of the "Civil Engineering Advisory Group of the National Assembly" took place. The group was formed to give technical advices on civil engineering technology, which has drawn much attention of the public after the recent mega-earthquake and tsunami in Japan, to the National Assembly. The "Declaration of Vision for the Future", a pledge of civil engineers, responsible for the Nation's future as caretakers of the people's safety, was declared.

The 37th KSCE Annual Conference and Civil Exposition 2011 was held on November 2-4, at KINTEX, Ilsan, Korea, under the theme "SMART Civil, SMART Korea". This year's conference provided the participants with various programs to discuss on different academical and technical topics, but was organized in a more compressive and concentrative environment by sublating the distractive and dispersive atmosphere. Especially among the Special Sessions, as we are celebrating the 60th Anniversary, a forum to look back on the traces of the past and to discuss on the direction of future development was successfully organized. We also put in efforts not to be overly weighted to the academic

side by creating more programs to attract the interest of our members in the industry.

We also had the four major projects for the 60th Anniversary.

Firstly, on December 9, a forum was organized to recognize the exact position of our Society by listening objectively to the compliments and criticisms on civil engineers' contribution to the society. The event was co-hosted by the KSCE and Maeil Business Newspaper, and attracted about 300 participants. Former Prime Minister Woon-Chan Chung, Former President Sung-Hee Jwa of Gyeonggi Research Instisute, and other distinguished panels were present to discuss on the "Social Value of Construction Industry".

Secondly, a Special Edition of "The Magazine of the KSCE", featuring the 60 years history and achievement of the KSCE, was published. The "2011 Special Edition for the 60th Anniversary" includes articles examining the 60 years influence of civil engineering technology to our society in a historical, economical, social, and cultural perspective. Also, the special edition includes the 60 years history of the KSCE, 60 years achievement in pictures, and more.

Thirdly, the KSCE invited all civil engineering-related societies considering the difficult market conditions and technology convergence, to have discussions on seeking together for future directions and ways for mutual cooperation. As a result, a "Declaration for the Future" was made at the 60th Anniversary Celebration.

Lastly, the CeT(Civil Engineering Talk) was organized for young civil engineers who will

lead our next 60 years. The main purpose of the event was to find new methods for communication with SNS and Digital Generations. The event took place on December 23, with 25 selected speakers who made presentations of civil engineering technology in various perspectives. As the 43rd President of the KSCE, I would like to extend

my sincere gratitude to all members of the Society. We have come to this state through your support and encouragement. Although I end my term as the President of KSCE, I am confident that together with the 44th President, the KSCE will further advance as the Society for our members, for our country, and for the world.

## 44th President (2012)



**Hyun-Moo Koh, Ph.D.**  
Professor at Seoul National University

### PRIMARY RESPONSIBILITIES

**Professor**

POSCO Chair Professor, Dept. of Civil & Environmental Engineering, Seoul National University

**Director**

Integrated Research Institute of Construction & Environmental Engineering, Seoul National University

### MAJOR PROJECTS

- Development of Reliability-based Bridge Design Specifications of Korea, Ministry of Land, Transport and Maritime Affairs (MLTM)
- National R&D Program on Core Design Technology for Super Long-Span Bridges, MLTM
- Reliability Assessment of Korea Power System Network against Natural Disasters

### EDUCATION

- BS in Civil Engineering, Seoul National University, 1978
- MS in Civil Engineering, Seoul National University, 1980
- Ph.D. in Civil Engineering, University of Illinois at Urbana-Champaign, 1986

# 2011 KSCE Events & Conferences

## 2011 President Inaugural Ceremony



•• Inauguration Speech by President Tai Sik Lee



•• Representatives Signing the "Declaration of Vision for the Future"

The 2011 President Inaugural Ceremony was held on January 11, 2011, at the Grand Intercontinental Hotel. At the meeting, an inauguration speech was given by Prof. Tai Sik Lee of Hanyang University, elected as the 43rd President of the KSCE. In his speech, the president emphasized

that civil engineers should face squarely at the problems causing the stagnation of construction industry, and different measures and roles of the government, industry, academia and research institutes should be approached to solve the problems. Especially, the KSCE, celebrating

its 60th Anniversary this year, should put great efforts in creating a "Strong Society, Open Society, and Global Society", so that the Society can altogether bring about an innovation for the advancement of civil engineering.

Awards were given to members who