

First Announcement and Call for papers

The 15th International Symposium on Structural Engineering (ISSE-15)

Oct, 24-27, 2018
Hangzhou, China



Sponsor: National Natural Science Foundation of China

Organizer: Zhejiang University

Co-organizer: Zhejiang University of Technology

Introduction

The 15th International Symposium on Structural Engineering (ISSE-15) will be held in Hangzhou on October 24-27, 2018. The ISSE-15 is sponsored by the National Natural Science Foundation of China (NSFC). It will be organized by Zhejiang University. The Symposium was derived from the International Symposium on Structural Engineering for Young Experts (ISSEYE) which was held in Leshan, China since 1990. It has been held biannually in China since in Harbin (1992), Shanghai (1994), Beijing (1996), Shenyang (1998), Kunming (2000), Tianjin (2002), Xi'an (2004), Fuzhou (2006), and Changsha (2008). In 2010, the title of the symposium was updated to "The International Symposium on Structural Engineering (ISSE)" and then held in Guangzhou (2010), Wuhan (2012), Hefei (2014) and Beijing (2016) with this title. Till now, it has been successfully held for 14 times. With more than 20 years' development, ISSE has become attractive to many young and middle-aged elite Chinese scholars all over the world with its distinct characteristics and features.

The ISSE-15 takes inheritance, development, openness and imagination as the tenet. The objective of ISSE-15 is again to provide a forum for experts from the research and engineering communities, who work worldwide in the broad areas of structural engineering and construction, to present recent progress in research and development; to exchange information on the topics of design theory about structural system and performance, construction and maintenance management, disaster impact, structural failure mechanism and behavior control, modern structural experiment, measurement and numerical simulation techniques; to discuss the application of innovative technologies and techniques for the safety

and sustainable development of infrastructures; to promote close international collaboration and cooperation; to figure out the future development of structures in the coming 20 years.

Themes

Major topics included (but not limited to):

- Structural system and design theories
- Green building and industrialization
- Theories and methods of structural performance analysis
- Advanced structural experimental techniques
- Advanced sensing technology, sensor networks, structural monitoring and control
- Disaster prevention and mitigation, protection of infrastructures
- Soil-structure interaction
- Large scale and complex infrastructure and spatial structures
- Reliability and durability of structures
- Structural rehabilitation, retrofitting and strengthening
- Heritage building performance and assessment
- Application of artificial intelligence in Civil Engineering

Participants Requirement

Participants are required to have a Doctorate degree or a senior technical title. Experts undertaking important research or engineering projects are especially welcome. Chinese and English are the two official languages used in reporting and communication during the symposium. All papers submitted to the conference are to be written in English.

Important Dates

Deadline for submission of abstract: Jan. 31, 2018
(Extended to Mar. 31, 2018)
Notification of abstract acceptance: Mar. 15, 2018
(Extended to Apr. 15, 2018)
Deadline for submission of full paper: Jun. 15, 2018
Notification of acceptance of full paper: Jul. 30, 2018
Deadline for submission of final manuscript: Aug. 31, 2018
Early bird registration: Sep. 15, 2018
Conference: Oct. 24-27, 2018

Abstract

The authors should submit a two-page expanded abstract and a completed Preliminary Registration Form to ISSE-15 Secretariat through conference website (<http://www.isse15.com>) before the required deadline. The abstract, in WORD format, should include the paper title, abstract, key words and the information of each author such as name, affiliation, title, address, phone and fax

number, and the email address. And the corresponding author should also be indicated. The abstract will be reviewed by experts in same research area. A notification of provisional acceptance and the manuscript template will be sent to the corresponding author once the abstract is accepted. All the abstracts will be published before the conference and distributed to participants during the symposium.

Proceedings

English will be the official language for papers to be included in the conference proceeding. All papers will be peer-reviewed by 2 reviewers selected from an international board of experts. The Academic Committee will gather the comments provided by peer-reviewers, and inform the corresponding author. An electronic version of the final revised paper in both WORD and PDF format should be sent to the symposium secretariat through conference website (<http://www.isse15.com>) before the required deadline. Minor format modification and correction may be subsequently made by the editors of the proceedings.

Location

Hangzhou's history dates back to 2,200 years ago during the Qin dynasty (221-206 BC). The city was chosen as capital of the Wuyue Kingdom (907-978 AD) and the Southern Song Dynasty (1127-1279 AD). It is one of the seven ancient capitals of China. Hangzhou is famous for its beautiful scenery, and crowned as the paradise on earth. Hangzhou benefited from the convenience of the Beijing-Hangzhou canal and trade ports, as well as its own developed silk and grain industry, which historically served as an important commercial distribution center. Thereafter, relying on the railway, as well as Shanghai's import and export trade, its industry experienced a rapid progress. Hangzhou has a large number of cultural relics most of which scattered around West Lake, and the main representative among them include the West Lake culture, Liangzhu culture, silk culture, tea culture, etc. And a lot of stories and legends are handed down, and become cultural representatives of Hangzhou.



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Registration

Registration fee for ISSE-15 is undetermined yet. The registration fee will cover a copy of the conference proceeding, conference dinner, lunch, coffee and tea services during session breaks.

Correspondence

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Preliminary Registration Form
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Structural Engineering (ISSE-15)
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- I intend to attend the conference. Please send me further details and the registration form.
- The abstract is attached herewith.
- I would like to submit a paper which is entitled:

Authors: _____

Corresponding Author: _____

Title: (Mr./Miss/Ms./Mrs./Dr./Prof.) _____

Name: _____

Department: _____

Organization: _____

Address: _____

Post/Zip Code: _____

Country: _____

Tel: _____

Fax: _____

