

First Announcement and call for papers

The 14th International Symposium on Structural Engineering (ISSE-14)

Oct.12-15, 2016
Beijing, China



Organized by



Introduction

The 14th International Symposium on Structural Engineering (ISSE-14) will be held in Beijing, China. The ISSE-14, scheduled on Oct. 12-15, 2016, is sponsored by the National Natural Science Foundation of China (NSFC). It will be organized by Beijing Jiaotong University, and is co-organized by Beijing University of Technology. 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). When it was held in Guangzhou in 2010, the title of the symposium was updated to "The International Symposium on Structural Engineering (ISSE)", and it was also held in Wuhan (2012) and Hefei (2014) with this title. Till now, it has been successfully held for 13 times. With more than 20 years' of 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 objective of ISSE-14 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 structural analysis, design, construction, maintenance and hazard mitigation; and to discuss the implementation and development of new tools and technologies for professional

application leading to safe and sustainable infrastructure. ISSE also aims to promote close international collaboration, cooperation, and mutual understanding.

Themes

Major topics included (but not limited to):

- Building structures, bridge structures and underground structures
- Theories and methods of structural analysis
- Novel hybrid structural systems and composites structures
- Performance-based design
- Advanced structural experimental techniques
- Advanced sensor networks, structural monitoring and control
- Disaster-prevention and hazard mitigation for infrastructure
- Underground structures and soil-structure interaction
- Large scale and complex infrastructure and spatial structures
- Construction monitoring and control for large-scale structures
- Reliability and durability of structures
- Structural rehabilitation, retrofitting and strengthening
- Structural identification and damage detection
- Heritage building performance and assessment
- Earthquake Engineering and Structural wind 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 receipt of abstract: Oct.31, 2015
- Notification of provisional acceptance: Dec. 31, 2015
- Deadline for receipt of full paper: Mar. 31, 2016
- Notification of acceptance of paper: May. 31, 2016
- Deadline for receipt of final manuscript: Jun. 30, 2016
- Pre-registration: Sep.15, 2016
- Conference: Oct. 12-15, 2016

Abstract

All abstracts submitted to the symposium should be in English. Authors are invited to submit a concise and informative one-page abstract (no less than 500 words) that clearly describes the contents of the proposed paper, together with the completed Preliminary Registration Form, to the ISSE-14 Secretariat via email at isse2016@bjtu.edu.cn or isse14@163.com before the required deadline. The abstract, in WORD format, should include the paper title, the name,

affiliation, title, address, phone and fax number, and the email address of each author. The corresponding author should be indicated. Abstracts will be peer-reviewed. A manuscript template will be downloaded through the conference website.

Proceedings

English will be the official language for papers to be included in the conference proceeding. All papers to be published in the Proceeding will be peer-reviewed by 2 reviewers selected from an international board of expert. The Academic Committee will inform the corresponding author of each provisionally accepted paper the comments by the board of reviewers. An electronic version of the final revised paper in both WORD and PDF format should be sent to the symposium secretariat at isse2016@bjtu.edu.cn or isse14@163.com before the required deadline. Minor format modification and correction may be subsequently made by the editors themselves. The Proceedings of ISSE-14 will be published by Science Press and it will be available to all registered delegates at the conference. All papers accepted will be indexed by ISTP.

Location

Beijing, the capital city of People's Republic of China (PRC), is the nation's political, economic, cultural and educational center as well as China's most important center for international trade and communications. Beijing is one of the eight ancient cities in China. It has been the heart and soul of politics and society throughout its long history and consequently there is an unparalleled wealth of discovery to delight and intrigue travelers as they explore Beijing's ancient past and enjoy its exciting modern development.



National Stadium of 2008 Olympics (Bird Nest)

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Registration

Pre-registration fee for the ISSE-14 is CNY2,100 (USD400), and the on-site registration fee is CNY2,400 (USD450). A discount registration fee for students is CNY1,600 (USD300). 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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URL: <http://qshyang.bjtu.edu.cn/> (Available from Jun.1, 2015)

<http://windeng.bjtu.edu.cn/> (Available from Jun.1, 2015)

Preliminary Registration Form
The 14th International Symposium on
Structural Engineering (ISSE-14)
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Beijing, China

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: _____

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