

FIRST ANNOUNCEMENT

2nd Huixian International Forum on Earthquake Engineering for Young Researchers

August 19~21, 2016
Beijing, China



Sponsors

- Huixian Earthquake Engineering Foundation (China)
- US-China Earthquake Engineering Foundation (USA)
- International Society of Lifeline and Infrastructure Earthquake Engineering
- Natural Science Foundation of China
- Asian-Pacific Network of Centers for Earthquake Engineering Research

Organizer



Beijing University of Technology

Background and Objectives

Earthquakes, as one of the major natural disastrous hazards, have been imposed significant threat to the economic well-being and life security of our society. The lessons learned from previous earthquakes have promoted the development of earthquake engineering. With the great efforts from pioneer researchers including Professor Muto Kiyoshi, Professor George W. Housner, Professor Joseph Penzien and Professor Huixian Liu, etc, significant progress has been made in earthquake engineering in the last several decades. However, new problems and challenges have been identified in the both scientific research and engineering practice, especially in seismic analyses and design of large and complicated structures, after recent earthquakes, such as the 2008 Wenchuan earthquake, the 2010 Haiti earthquake, Chile earthquake, and the 2011 Japan Tohoku earthquake. Inheritance and innovation are two important aspects in the progress of science and technology. International corporations and communications has been proved to be effective in achieving the common target and become the major trend of the future development in the field of earthquake engineering. Therefore, Huixian International Forum on Earthquake Engineering for Young Researchers was proposed by Huixian and US-China Earthquake Engineering Foundation, aiming at commemorating the pioneers in earthquake engineering and providing the young researchers a platform of information communication, knowledge sharing, and research collaboration. The first forum was held successfully at Institute of Engineering Mechanics, Harbin, China, in 2014. The second forum will be held at Beijing University of Technology, Beijing, China, in 2016. The academic committee of the forum sincerely invite the young scholars all over the world to attend this forum.

Themes

1. Observation and monitoring of strong ground motions
2. Local site effects and safety assessment of foundation
3. Seismic analysis methods and experimental techniques for complicated members and structures
4. Structural vibration control and seismic rehabilitation techniques
5. Seismic risk analysis and structural safety assessment for critical engineering projects
6. Seismic safety assessment of lifelines and other infrastructure systems
7. Theories and methods of structural seismic design
8. Urban seismic disaster simulation, prevention and emergency management

Important Dates

Deadline for Paper Submission : June 30, 2016
Acceptance Notification : July 15, 2016

Registration Fee

150 USD or 1000 RMB

Venue

The Forum will be held at Beijing University of Technology in Beijing, China.

Language & Publication

English will be the official language in this forum. Accepted papers will be included in the conference CDROM, which will be available at the beginning of the conference.

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- I intend to attend the conference, please send me further details and the registration information.
- The abstract is attached here with.
- I would like to submit a paper which is entitled

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