

Purpose

During the second half of the 20th century, earthquake engineering has advanced rapidly throughout the world, resulting in significant reductions of societal losses due to seismic events. However, since the turn of the century, catastrophic earthquakes such as the 2008 M8.0 Wenchuan Earthquake in China and the more recent 2011 M9.0 Japan earthquake have wreaked havoc on the lives of millions of people. The Japan earthquake not only produced strong ground motions, but also included a huge tsunami and a subsequent nuclear disaster that affected global economies. These events bring numerous new earthquake engineering challenges to the sustainable development of our societies.

To commemorate the 100th anniversary of the birth of Professor LIU Huixian, the founder of Earthquake Engineering in China, the Institute of Engineering Mechanics (IEM) of the China Earthquake Administration will host an International Conference in Harbin, China on May 18-21, 2012. The goal of this conference is to summarize the impact and lessons learned from the recent earthquakes, and to discuss how to address the new challenges facing earthquake engineering researchers.

SECOND ANNOUNCEMENT

International Conference on Earthquake Engineering Research Challenges in the 21st Century

Commemorating the 100th Anniversary of the Birth of

Professor Huixian LIU

May 18-21, 2012

Harbin, China

Sponsored by Institute of Engineering Mechanics, China Earthquake Administration

Co-sponsored by Huixian Earthquake Engineering Foundation (China)

US-China Earthquake Engineering Foundation (USA)

Asian-Pacific Network of Centers for Earthquake Engineering Research (ANCER)

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Scope

- Lessons Learned from Recent Earthquakes
- Strong Motion Observation and Analysis
- Geotechnical Engineering
- Structural Engineering
- Lifeline Engineering
- Codes and Standards for Both New and Existing Construction
- Post-earthquake Rehabilitation and Reconstruction
- Disaster Planning and Social and Economic Impact Studies
- Others

Important Dates

- Deadline for submission of abstracts: November 30, 2011
- Notification for acceptance: December 31, 2011
- Full text to be received by: March 1, 2012

Publications

Please submit your abstract to the Secretariat via email: iceer2012@iem.cn; iem1954@qq.com. The abstract should be no longer than 500 words.

All papers will be published in the conference proceeding. Selected papers will be published in the Journal of *Earthquake Engineering and Engineering Vibration*.

Working language

English

Registration Fee

\$240 USD per attendee
Including: conference materials, lunches, and dinners during the conference.

Preliminary Program at a Glance

May 18		Registration
May 19	Morning	Opening Ceremony & Keynote Speech
	Afternoon	Parallel Session
	Evening	Banquet
May 20	Morning	Parallel session
	Afternoon	Parallel Session & Closing Ceremony
May 21		Technical Tours

Contact Information

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