

# FIRST ANNOUNCEMENT (Draft)

## 2<sup>nd</sup> 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 :	May 30, 2016
Acceptance Notification :	June 30, 2016
Deadline for Early Registration :	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.

## Advisory Committee

Ahmed ELGAMAL, University of California, Berkeley  
Baitao SUN, Institute of Engineering Mechanics, CEA  
Billie F. SPENCER, University of Illinois at Urbana-Champaign  
Davis A. CRAIG, Los Angeles Department of Water and Power  
Hong, HAO, Curtin University  
Hongnan LI, Dalian University of Technology  
Jinping OU, Dalian University of Technology  
Jiping, RU, National Natural Science Foundation of China  
Kazuhiko Kasai, Tokyo Institute of Technology  
Masayoshi Nakashima, Kyoto University  
Xilin, Lu, Tongji University  
Xiuli DU, Beijing University of Technology  
Yan, XIAO, Nanjing University of Technology  
Zhongxian, LI, Tianjin University

## Academic Committee

### Chairman

Tao Wang, Institute of Engineering Mechanics, China Earthquake Administration

Gilberto Mosqueda, University of California, San Diego

### Members

Bing QU, Dept. of Civil and Environmental Engineering, California Polytechnic State University

Cheng CHEN, San Francisco State University

Chunlin HOU, Nuclear and Radiation Safety Center

Chunyu TIAN, China Academy of Building Research

Dechun Lu, Beijing University of Technology

Degao ZOU, Dalian University of Technology

Dimitrios LIGNOS, McGill University

Edoardo MARINO, University of Catania

Gang WANG, Hong Kong University of Science and Technology

Gaston FERNANDOIS-CORNEJO, University of Illinois at Urbana-Champaign

Haiyang ZHUANG, Nanjing University of Technology

Huanjun JIANG, Tongji University

Jason McCORMICK, University of Michigan

Ji DANG, Saitama University

Jianping HAN, Lanzhou University of Technology

Jiepeng, LIU, Chongqing University

Jinting WANG, Tsinghua University

Koehi FUJITA, Kyoto University

Longhe XU, Beijing Jiaotong University

Masahiro KURATA, Kyoto University

Narutoshi NAKATA, Clarkson University

Ning LI, Tianjin University

Oren LAVAN, Israel Institute of Technology

Peng PAN, Tsinghua University

Qiang Han, Beijing University of Technology

Sachi FURUKAWA, Tohoku University

Taehyung LEE, Konkuk University

Taichiro Okazaki, Hokkaido University

Tong GUO, Southeast University

Tony YANG, University of British Columbia

Xun CHONG, Hefei University of Technology

Yang WANG, University of Michigan

Yanguo ZHOU, Zhejiang University

Yuanfeng DUAN, Zhejiang University

Yong Yuan, Huazhong University of Science and Technology

Yuchen Ou, National Taiwan University of Science and Technology

Zhong TAO, Kunming University of Technology

Zhongcheng LI, China Nuclear Power Engineering Co. Ltd.

## Local organizing committee

### Chairman

Chengshun Xu, Beijing University of Technology

### Members

Anxin GUO, Harbin Institute of Technology

Bin XU, Hunan University

Changhai ZHAI, Harbin Institute of Technology

Gang Li, Dalian University of Technology

Junju XIE, Institute of Geophysics, CEA

Lu YANG, National Natural Science Foundation of China

Mi ZHAO, Beijing University of Technology

Peixin SHI, Suzhou University

Peng FENG, Tsinghua University

Ping TAN, Guangzhou University

Qiang MA, Institute of Engineering Mechanics, CEA

Quan GU, Xiamen University

Xinzheng LU, Tsinghua University

Ying ZHOU, Tongji University

Yongbo PENG, Tongji University

Yumin CHEN, Hohai University

Zhaohui, LU, Central South University

## Contact Information

Zhenyun Tang, Beijing University of Technology

Zilan Zhong, Beijing University of Technology

Xuchuan Lin, Institute of Engineering Mechanics, CEA

Email: hifeeyr2@sina.com

Phone: +86-010-67392430

- 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

Authors: \_\_\_\_\_

Corresponding author: \_\_\_\_\_

Title: \_\_\_\_\_

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Email: \_\_\_\_\_

Tel: \_\_\_\_\_

Fax: \_\_\_\_\_