

International Conference for the Decade Memory of the Wenchuan Earthquake

Section 3-2-5: Aseismic design and disaster mitigation of lifeline and infrastructure engineering

May 12-14, 2018
Chengdu, Sichuan, China



Organized by



China Earthquake Administration (CEA)

Hosted by

- International Society of Lifeline and Infrastructure Earthquake Engineering (ISILEE)
- Beijing University of Technology (BJUT)
- The Seismological Society of China (SSC)
- Society of Urban Infrastructure Earthquake Engineering (SUIEE)

Scope of Conference

It has been nine years since the great earthquake of Wenchuan, Sichuan, southwest China. The impact of that devastating event on either natural science or social sustainability was so important that a decade review will be of no doubt worth for further development. Continental earthquakes, a mixture of intra-plate and inter-plate earthquakes, forms the major threaten to human society not only along the Eurasian seismic belt but also in continental America, Australia, and Africa, among other places. Understanding of the seismogeneises, preparation, and occurrence of continental earthquakes, one of the challenging scientific issues in Earth science, plays an essential role for the reduction of the risk of earthquake disasters as well as the post-earthquake secondary disasters, calling for international exchange and cooperation. For about every decade, China Earthquake Administration (CEA), in collaboration with the academic and/or administrative organizations both in China and abroad, organizes the International Conference on Continental Earthquakes (ICCE). In connection to the 4th ICCE, the International Conference for the Decade Memory of the Wenchuan Earthquake, organized by CEA in collaboration with several national and international organizations and projects such as ISILEE, IASPEI, UNISDR, IAEE, ISC, ASC, ACES and NSFC, among others, will be held on May 12-14, 2018, in Chengdu, Sichuan. The Conference will be focused on the exchange and cooperation in earthquake science and technology, countermeasures for earthquake disaster risk reduction, earthquake emergency response, and post-earthquake rescue, relief, and recovery. We look forward to your participation in this Conference, and hope that this Conference will provide all of us with a good opportunity for fostering innovative ideas and productive cooperation.

Presentation Topics

- Geotechnical problems of Lifeline
- Damage Mechanism and Analysis of Lifeline and Disaster Simulation
- Dynamic Behavior of Buried Pipelines under Near Field Ground Motions and Fault Movement
- Application of GIS and GPS to Lifeline Disaster Prevention
- Monitoring and Sensing Systems of Lifeline Network Performance and Strong Ground Motions Including Permanent Displacement
- Emergency Response for Lifeline Network and Disaster Information System
- Restoration, Reconstruction and Function Rehabilitation Strategy
- Socio-Economical Impact and Consequence Control of Lifeline Damage
- Optimum Budget for Counter-measures on Lifeline Systems and Consensus on Acceptable Risk
- Business Continuity Management Related to Lifeline Network System
- The Damage during the 2008 Wenchuan Earthquake
- Others

Seminar Contents

May 11, 2018	Registration (in the afternoon)
May 12, 2018	Opening Ceremony, Group Photo, and Keynote Speeches, Concurrent Sessions, Banquet
May 13, 2018	Invited Speeches, Concurrent Sessions, Closing Ceremony
May 14, 2018	Technical tour to Beichuan, Technical tour to Duijiang Dam, Zipingpu Reservoir and Yingxu Town

Conference Webpage

<http://www.4thicce.com/>

Registration Fee

Category	Before March 1, 2018	After March 1, 2018
Full Registration	3300RMB	3800RMB
Students	1850RMB	2000RMB
Listeners/Accompanying Attendee	1500RMB	1700RMB
One-day Registration	1200RMB	1200RMB

The conference registration fee includes:

- Access to 4thICCE conference sessions.
- Lunch Coupon.
- Daily coffee and refreshments.
- Conference materials.

Steering Committees

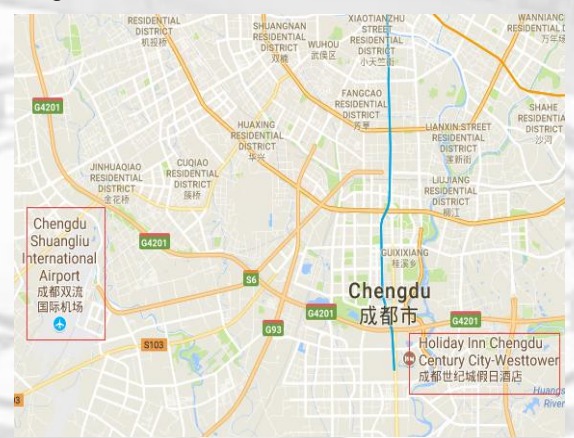
Chair	
Zhao Yangang	Beijing University of Technology
Member	
Du, Xiuli	Beijing University of Technology
Davis, Craig	Los Angeles Department of Water & Power
Kiyono, Junji	Kyoto University
Li, Hongnan	Dalian University of Technology
Li, Jie	Shanghai IDPR
Li Zhongxian	Tianjin University
Li, Xiaojun/Liu, Aiwen	Institute of Geophysics, China Earthquake Administration
Lu, Zhongmin	Shanghai Investigation, Design & Research Institute
Wang, Yuan	Hohai University
Hao, Hong	Curtin University
Li, Hui/Zhai, Changhai	Harbin Institute of Technology
Liu, Jingbo/Wang, Jinting	Tsinghua University
Miyajima, Masakatsu	Kanazawa University
Nojima, Nobuoto	Gifu University
Tang, Alex	ASCE-Infrastructure Resilience

Secretariat Section:

Lu Zhaohui, Xu Chengshun, Zhao Xu, Zhong Zilan

Symposium Location

Convention Center: Century City New International Convention & Exhibition Center locates at No. 198 Shijicheng Road, Tianfu New Town, the High-Tech District of Chengdu.



It takes about 20 minutes by car from the Shuangliu International Airport to Century City New International Convention & Exhibition Center.
Accommodation: InterContinental Century City Chengdu ; Holiday Inn Chengdu Century City.

Post-Conference Activity and Field Trip

Informative field trips are currently under development to provide an amazing conference experience. The final schedules may vary and the costs will be updated later on the website of the conference.

Likely field trips list:

- Route 1:**
Chengdu-Beichuan-Mianyang-Yingxiu-Chengdu
 This route is tentatively planned for 2 days:
- Route 2:**
Chengdu-Yingxiu-Dujiangyan-Bailuzhen-Chengdu
 This route is tentatively planned for 2 days:
- Route 3:**
Chengdu-Qingchuan-Guangyuan-Beichuan-Chengdu
 This route is tentatively planned for 2 days:
- Route 4:**
Chengdu-Lanzhou-Guyuan-Lanzhou
 This route is tentatively planned for 3 days.

Contact Information

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Session Proposal

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Division of Multilateral Cooperation
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China Earthquake Administration

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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

Authors: _____

Corresponding author: _____

Title: _____

Name: _____

Organization: _____

Email: _____

Tel: _____