

International Conference on Earthquake Engineering

-- the 1st Anniversary of Wenchuan Earthquake

10-12 May, 2009, Chengdu, China

First Announcement

Organizers: Commission for Engineering Seismology & Earthquake Engineering,

Seismological Society of China

Consortium by 8 Japanese Engineering and Science Academics

Southwest Jiaotong University

Sichuan Society of Civil Engineering and Architecture

Sichuan Key Laboratory of Aseismic Engineering and Technology

Sponsor: Southwest Jiaotong University

Conference Website: <http://civil.swjtu.edu.cn/2008sceq>

Conference Dates: 10-12th May 2009

Conference Address: Southwest Jiaotong University, Chengdu, China

Conference Background:

The Wenchuan Earthquake on May 12, 2008, had brought unprecedented destruction to Sichuan and neighboring regions. In order to prevent any possible secondary hazards derived from the earthquake as well as to propose structural retrofitting and rebuilding methods, Southwest Jiaotong University invited representatives from eight Japanese Academies (Japan Society of Civil Engineers, Architectural Institute of Japan, Japan Association for Earthquake Engineering, The Japanese Geotechnical Society, Seismological Society of Japan, City Planning Institute of Japan, The Association of Japanese Geographers, and The Institute for Social Safety Science) to visit the university. After an extensive investigation into affected regions by the Chinese and Japanese experts, the 'Sino-Japanese Post-Earthquake Repair and Rebuilding Techniques Symposium on Wenchuan Earthquake' was held in Southwest Jiaotong University, Chengdu, China on 31st May 2008. Several lectures on the '5.12 Earthquake' were directed to over 2,000 engineers and faculties. In addition, specialists from Southwest Jiaotong University, the European Union and the United States conducted a thorough investigation into the disaster zone and held extensive discussions into the topic, providing strong technical support in the repair and rebuilding of the affected regions.

On the 1st anniversary of Wenchuan Earthquake, the 'International Conference on Earthquake Engineering--the 1st Anniversary of Wenchuan Earthquake' is organized jointly by the Commission of Engineering Seismology and Earthquake Engineering of

Seismology Society of China, Consortium by eight Japanese Engineering and Science Academics, Southwest Jiaotong University, Sichuan Society of Architects and Civil Engineers, and Sichuan Key Laboratory of Aseismic Engineering & Technology. This conference aims to summarize and further discuss the restoration and rebuilding of infrastructures into the zone in order to better serve the affected regions, in remembrance of those who lost their lives during the disaster.

Conference Themes:

1. Analysis of Wenchuan Earthquake Disaster;
2. Structural Seismology and Post-Earthquake Rebuilding Technology
3. Post-earthquake Structural Evaluation and Retrofitting Technology
4. Analysis of Seismic Response of Structures
5. Methodology of Structural Aseismic Design
6. Laboratory Study on Structural Seismic Performance
7. Prevention of Earthquake-induced Geological Disaster and Disaster Reduction
8. Seismic Motion and Engineering Seismology
9. Aseismic Design Theory and Methodology for Slopes and Foundations
10. Other Seismology related Themes

Conference Language: English

Conference Papers: English, proceedings will be published by the Press of Southwest Jiaotong University

Paper Submission

Please submit your abstract/papers in WORD or PDF format to **Email:** swjtu2009@gmail.com

Post-Conference Investigation into the disaster zones:

Three routes have been organized as follows:

Rout 1: Chengdu--Zipingpu--Xuankou--Yingxiu

Rout 2: Chengdu--Deyang--Mianzhu--Hanwang

Rout 3: Chengdu--Mianyang--Leigu town, Beichuan Country--Beichuan Country

Academic Committee

President: Liang Wenhao

Vice Presidents: Xie Lili, Hamada Masanori, Zhou Xiyuan

Committee Members: Jean-Pierre Bardet, Bai Guoliang, Bo Jingshan, Yashima Atsushi, Cai Jian, Chen Yunmin, Kawashima Kazuhiko, Konagai Kazuo, Ookubo Katsumi, Gao Bo, Guo Xun, He Ruquan, Huang Qiao, Huo Da, Yoshida Nozomi, Jiang Xinliang, Koketsu Kazuki, Edward Kavazanjian, Li Aiqun, Li Guoqiang, Li Hongnan, Li Jianzhong, Li Jie, Li Qiao, Li Zhongxian, Liu Boquan, Greyory MacRae, Chigira Masahiro, Aydan Omer, Qiu Hongxing, Qu Weilian, Sha

Aimin, Shen Dayuan, Shi Yongjiu, Sun Baitao, Towhata Ikuo, Tang Guangwu, Wang Yayong, Wu Xu, Nishimura Akihiko, Xia He, Xiao Yan, Xu Lihua, Ye Lieping, Ito Atsushi, Yi Weijian, Yu Zhiwu, Yuan Yifan, John Zhao, Zhan Gaofeng, Zhang Minzheng, Zhang Yongxing, Nakano Yoshiaki, Zhou Guoqing, Zhou Yun, Zhu Hongping, Zou Chaoying (the nationality and organization of members are listed in Appendix I)

Organizing Committee

President: Chen Chunyang (Prof. & the President of Southwest Jiaotong University)
Vice President: Fan Pingzhi (Prof. & the Vice President of Southwest Jiaotong University)
Committee Members: Lu Qiang, Liu Xueyi, Qiu Yanjun, Li Qiao, Gao Bo, Zhao Shichun, He Chuan, Guo Xun, Zhao Renda, Zhou Depei, Ma Jianlin, Yao Ling kai, Wang Ping, Hu Xiewen, Wu Xiyong, Xiang Linzhen, Wu Xu, Zhang Jianjing, Li Shanyou

Secretariat:

General Secretary: Gao Bo
Vice Secretary Generals: Guo Xun, Zhang Jianjing
Secretaries: Zheng Jiang, Su Qian, Chen Shougen, Yang Shunsheng, Li Yongle, Jiang Guanlu, Geng Ping, Xu Huifen, Xie Bin, Chen Qi, Yu Xueying, Gan Quan, Wang Zhengzheng, Sun Jianchun

Registration and Publication Fees:

1. Registration Fee:

- (1) Registration fee includes: conference ticket, material costs, souvenirs, meals and costs for investigation into the disaster area.
For participants who register before 10th March 2009(including this date), the registration fee is ¥1000 (USD150). The registration fee after 10th March 2009 will be ¥1200 (USD180). Discounted fee of ¥600(USD90) is available for full-time students who can provide a current student ID.
- (2) Accommodation expense is NOT included in the registration fee. Hotel reservations will be organized by the conference but participants will need to pay for their own accommodation expenses.
- (3) Bank transfer
Account Holder: Jinghu Hotel, Southwest Jiaotong University, Chengdu
Bank: Xinghanlu Local Branch, Beizhan Branch, Agricultural Bank of China
Account No.: **8150 0104 0001 995**
Please annotate SCEQ, name and organization.

2. Publication Fee:

- (1) The publication fee for each paper of eight pages or less is ¥600 (USD90). If the paper is longer than eight pages, a fee of ¥300 (USD45) per additional page will be charged.
- (2) Bank transfer
Account Holder: Southwest Jiaotong University Press, Chengdu
Bank: Southwest Jiaotong University Local Branch, Chengdu Branch, Industrial and

Commercial Bank of China
Account No.: **4402 2440 0900 6558 606**
Please annotate SCEQ and paper number.

Important Dates

20 March 2009	Deadline for submitting English abstract (not more than 1200 words)
25 March 2009	Notice of acceptance
15 April 2009	Deadline for submitting full paper
9 May 2009	Conference registration
10-11 May 2009	Conference days
12 May 2009	Investigation into the disaster zones

Contact Information

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Post address: Committee of International Conference of Sichuan Earthquake,
School of Civil Engineering, Southwest Jiaotong University,
111, BeiYiDuan, 2nd Ring Road,
Chengdu, Sichuan, China

Post code: 610031

Appendix I : Nationality and organization of committee members

NO	NAME	NATIONALITY	ORGANIZATION	REMARKS
1	Liang Wenhao	China	Southwest Jiaotong University	Academician of Chinese Academy of Engineering
2	Xie Lili	China	Institute of Engineering Mechanics, China Earthquake Administration	Academician of Chinese Academy of Engineering
3	Hamada Masanori	Japan	Waseda University	Member of Science Council of Japan; Chairman of Consortium by 8 Japanese Engineering and Science Academics
4	Zhou Xiyuan	China	Beijing University of Technology	Academician of Chinese Academy of Science
5	Jean-Pierre Boardet	USA	University of Southern California	
6	Bai Guoliang	China	Xi'an University of Architecture and Technology	
7	Bo Jinshan	China	Institute of Engineering Mechanics, China Earthquake Administration	
8	Cai Jian	China	South China University of Technology	
9	Yashima Atsushi	Japan	School of Engineering, Gifu University	
10	Chen Yunmin	China	Zhejiang University	
11	Kawashima Kazuhiko	Japan	Tokyo Institute of Technology	
12	Konagai Kazuo	Japan	University of Tokyo	

13	Towhata Ikuo	Japan	University of Tokyo	
14	Aydan Omer	Japan	Tokai University	
15	Ookubo Katsushi	Japan	Nippon Expressway Research Institute	
16	Gao Bo	China	Southwest Jiaotong University	
17	Guo Xun	China	Institute of Engineering Mechanics, China Earthquake Administration	
18	He Ruquan	China	Suzhou University of Science and Technology	
19	Huang Qiao	China	Southeast University	
20	Huo Da	China	Beijing University of Technology	
21	Yoshida Nozomu	Japan	Tohoku Gakuin University	
22	Jiang Xinliang	China	Tianjin University	
23	Koketsu Kazuki	Japan	University of Tokyo	
24	Edward Kavazanjian	USA	Arizona State University	
25	Li Aiqun	China	Southeast University	
26	Li Guoqiang	China	Tongji University	
27	Li Hongnan	China	Dalian University of Science and Technology	
28	Li Jianzhong	China	Tongji University	
29	Li Jie	China	Tongji University	
30	Li Qiao	China	Southwest Jiaotong University	
31	Li Zhongxian	China	Tianjin University	
32	Liu Boquan	China	Chang'an University	
33	Chigira Masahiro	Japan	Research Center for Disaster Reduction Systems, Kyoto University	
34	Stephen A. Mahin	USA	University of California	

35	Khalid M. Mosalam	USA	University of California	
36	Qiu Hongxing	China	Southeast University	
37	Qu Weilian	China	Wuhan University of Technology	
38	Frieder Seible	USA	University of California	
39	Sha Aimin	China	Chang'an University	
40	Shen Dayuan	China	Southwest Jiaotong University	
41	Shi Yongjiu	China	Tsinghua University	
42	Sun Botao	China	Institute of Engineering Mechanics, China Earthquake Administration	
43	Tang Guangwu	China	Chongqing Communications Research and Design Institute	
44	Wang Yayong	China	Academy of Building Research	
45	Wu Xu	China	Oyo Technical center	
46	Nishimura Akihiko	Japan	JR Soken Engineering Co. Ltd	
47	Xia He	China	Beijing Jiaotong University	
48	Xiao Yan	China	Hunan University	
49	Xu Lihua	China	Wuhan University	
50	Ye Lieping	China	Tsinghua University	
51	Atsushi Ito	Japan	Waseda University	
52	Yi Weijian	China	Hunan University	
53	Yu Zhiwu	China	Central South University	
54	Yuan Yifan	China	Institute of Engineering Mechanics, China Earthquake	

			Administration	
55	John Zhao	New Zealand	GNS Science	
56	Zhan Gaofeng	China	Jilin Institute of Architecture and Civil Engineering	
57	Zhang Minzheng	China	Institute Of Engineering Mechanics, China Earthquake Administration	
58	Zhang Yongxing	China	Chongqing University	
59	Nakano Yoshiaki	Japan	University of Tokyo	
60	Zhou Guoqing	China	China University of Mining and Technology	
61	Zhou Yun	China	Guangzhou University	
62	Zhu Hongping	China	Huazhong University of Science and Technology	
63	Zhou Chaoying	China	Harbin Institute of Technology	