# 2019 5th International Conference on Hydraulic and Civil Engineering (ICHCE 2019)

——"The Belt and Road", Innovation and cooperation in Hydraulic and Civil Engineering

Nanjing, China

May 10-12, 2019

#### 1. General Information

The 5th International Conference on Hydraulic and Civil Engineering (ICHCE 2019) will be hosted by Hohai University, co-organized by the Hydraulic Structures Committee of Chinese Hydraulic Engineering Society, Tsinghua University, the China Institute of Water Resources and Hydropower Research and some other societies, universities and research institutes, and undertaken by the AEIC Academic Exchange Information Centre. The conference will be held from May 10th to 12th, 2019 at Hohai University, Nanjing, China. And the theme of the conference is "One Belt and One Road" and Innovation and Cooperation in Hydraulic and Civil Engineering. It mainly focuses on the research fields of water conservancy and civil engineering, and is dedicated to provide the experts, scholars, engineers, etc. from different colleges and universities, research institutes, enterprises and institutions from home and abroad, with an academic platform for sharing of academic research findings, exploration of the cutting-edge engineering issues and discussion on the current opportunities and challenges, in a concerted effort to promote international cooperation and communication and the industrialization of scientific research results. Scholars from home and abroad are warmly welcomed to contribute and participate in the conference!

**Host:** Hohai University

**Organizer:** AEIC Academic Exchange Information Centre

#### Co- organizers:

Hydraulic Structures Committee of Chinese Hydraulic Engineering Society

Anti-seismic and Disaster Prevention Committee of China Society for Hydropower Engineering

Numerical Simulation Committee of Chinese National Committee on Large Dams Commission on Geotechnical Earthquake and Hazard Mitigation of Seismological Society of China

Hydraulic Engineering Society in Jiangsu Jiangsu Society of Hydropower Engineering Tsinghua University Wuhan University Tianjin University Southeast University Dalian University of Technology

Sichuan University

Nanjing Tech University

Xi'an University of Technology

China Three Gorges University

Seoul National University (Korea)

University of Technology, Sydney(Australia)

Hiroshima University(Japan)

National Cheng Kung University(Taiwan, China)

China Institute of Water Resources and Hydropower Research ( IWHR )

Nanjing Hydraulic Research Institute

State key Laboratory of Hydrology-Water Resources and Hydraulic Engineering

National Engineering Research Center for Water Resources Efficient Utilization and Engineering

Venue: Hohai International Conference Center & Hotel (Junheng Hotel)

Hohai University

1 Xikang Road, Nanjing, China

# 2. Conference(Essay)Topics

- (1) Water Project
- (2) Civil Engineering
- (3) Geotechnical, geological and seismic engineering
- (4) Traffic and Bridge Engineering
- (5) Disaster Prevention and Mitigation and Protection Engineering

# 3. Organizational Structure

#### **Advisory Committee:**

Chen Houqun (China Institute of Water Resources and Hydropower Research, Academician)

Lin Gao (Dalian University of Technology, Academician)

Zhang Chuhan (Tsinghua University, Academician)

Wu Zhongru (Hohai University, Academician)

Zheng Shouren (Changjiang Water Resources of the Ministry of Water Resources, Academician)

Ma Hongqi (Haneng Lancang River Hydropower INC., Academician)

Zhang Chaoran (China Three Gorges Corporation, Academician)

Wang Hao(China Institute of Water Resources and Hydropower Research, Academician)

Zhong Denghua (Tianjin University, Academician)

Wang Chao (Hohai University, Academician)

Zhang Jianyun (Dean of Nanjing Hydraulic Research Institute, Academician)

Niu Xinqiang (Dean of Changjiang Institute of Survey, Planning, Design and Research, Academician)

Hu Chunhong (China Institute of Water Resources and Hydropower Research, Academician)

Nie Jianguo (Tsinghua University, Academician)

Wang Jianguo (Southeast University, Academician)

Kong Xianjing (Dalian University of Technology, Academician)

Zhang Jianmin, (Tsinghua University, Academician)

Deng Mingjiang (Bureau of Xinjiang Ertix River Construction Administration, Academician)

Li Huajun (Vice-principal of Ocean University of China, Academician)

Martine Wieland (Chairman of Seismic Committee of ICOLD)

Tang Hongwu (Secretary of the Party Committee of Hohai University, the National Science Fund for Distinguished Young Scholars, Professor)

Xu Hui (Principal of Hohai University, Professor)

#### Academic committee:

#### Chairman:

Gu Chongshi (Dean of College of Water Conservancy and Hydropower engineering, Hohai University)

#### Vice-chairman: ( In order of initials of last name )

Cai Zhengyin (Director of Geotechnical Engineering Department of Nanjing Hydraulic Research Institute, Professor of engineering)

Charles W W NG(Associate vice president of The Hong Kong University of Science and Technology, Chair Professor, the Changjiang Scholar)

Chen Guoxing (Nanjing Tech University, Professor, Director of Commission on Geotechnical Earthquake and Hazard Mitigation of Seismological Society of China)

Gao Yufeng (Dean of College of Civil and Transportations Engineering of Hohai University, the Changjiang Scholar)

Han Qinghua (Dean of The School of Civil Engineering of Tianjin University, the National Science Fund for Distinguished Young Scholars, Professor)

Hu Shaowei (Director of Materials & structure Engineering Department of Nanjing Hydraulic Research Institute, the National Science Fund for Distinguished Young Scholars, the Changjiang Scholar)

Hu Xiao(Director of Earthquake engineering center of China Institute of Water Resources and Hydropower Research, Professor of engineering)

Jin Feng(Chairman of the academic Committee of the Department of Water Hydraulic Engineering of Tsinghua University, the Changjiang Scholar)

Ji Bohai(Director of Hohai University Science & Technology Office, Professor)

Kim Ho-Kyung(Director of Korea Bridge Design & Engineering Research Center, POSCO Chair Professor)

Li Qingbin (Director of State key Laboratory of Tsinghua University, the National Science

Fund for Distinguished Young Scholars, the Changjiang Scholar)

Li Dianqing (Vice Dean of School of Water Resources and Hydropower Engineering of Wuhan University, the National Science Fund for Distinguished Young Scholars, Professor)
Liu Chao(Dean of College of Water Resource & Hydropower of Sichuan University,
Professor)

Liu Yunhe (vice president of Xi'an University of Technology, Professor)

Mei Guoxiong (Dean of the College of Civil Engineering and Architecture, Guangxi University, the Changjiang Scholar)

Peng Hui (Dean of the College of Hydraulic and Environmental Engineering of China Three Gorges University, Professor)

Wang Bo (President of Technology Co., Ltd., Professor)

Wang Jingquan (Dean of School of Civil Engineering of Southeast University, Professor) Wu Chenqing (School of Civil Engineering and Environment of University of Technology Sydney, Professor)

Zhang Chi(Minister of Faculty of Infrastructure Engineering of Dalian University of Technology, the Changjiang Scholar)

Zhang Guoxin (Director of Structure & Materials Engineering Department of China Institute of Water Resources and Hydropower Research, Professor of engineering)

Zhang Qingsong(Dean of School of Civil Engineering of Shandong University, the Changjiang Scholar)

#### Committee member (In order of initials of last name):

Cai Xin, Chai Junrui, Cao Wengui, Chen da, Chen Yifeng, Chen Jianyun, Chen Shihai, Cheng li, Chi shichun, Dai feng, Fu Xiaodong, Fu Shaojun, Glenn Tarbox (USA), Haruyuki Yamamoto (Japan), Hu Zhiqiang, Hu Liangming, Jiang Linhua, Li Chuanqi, Li Hongen, Li Hongnan, Li yuchun, Li zhanbin, Li Zongkun, Li Xiaojun, Li Wanhong, Li Junjie, Lin Shaozhong, Liu Xiaosheng, Liu Guoming, Liu Sihong Liu Shuguang, Liu Yi, Lu Wenbo, Lu de Chun, Lu Jian, Ma Huaifa ,Ma Zhenyue, Ning Dezhi, Ming Tingzhen, Miao Linchang, Muhammad Hadi (Australia), Ouyang Jinhui, Paul Somerville (USA), Peng Youwen, Peng Gang, Pan Kun, Qiao Pizhong, Shen Yang, Sun Liqiang, Su Huaizhi, Su Kai, Wang Bo, Wang Haibo, Wang Jinting, Wang Xiuxin, Tian Bin, Wu Hegao, Xuan Guoxiang, Xia Tangdai, Xiao Yang, Yang Jie, Yang Qiang ,Yu long, Yu Yanxiang, Tu Jin, Zhang Boyan, Zhang Guodong, Zhang Jian, Zhao Jianming, Zhao Lanhao, Zhao Mi, Zhang Qing, Zhou Yihong, Zhu Jungao, Zhuang Haiyang

#### **Organizing Committee**

### Chairman:

Zhang Liaojun ( College of Water Conservancy and Hydropower engineering of Hohai University, Professor )

#### Vice-chairman: (In order of initials of last name)

Feng Shurong(General Manager of Zhongnan Engineering Corporation Limited of Power China, Professor of engineering)

Guo Jinjun ( Vice Dean of School of Water Conservancy and Environment of Zhengzhou University, Professor )

Han Bo(Vice Dean of College of Civil and Water Conservancy of Shandong University, Professor)

Jing Laihong(Chief engineer of Yellow River Engineering Consulting Co,Ltd., Professor of engineering)

Li Deyu(Director of Anti-seismic and Disaster Prevention Committee of China Society for Hydropower Engineering, Professor of engineering)

Liu Zhiming(Vice Dean of China Renewable Energy Engineering Institute, Professor of engineering)

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Shen Zhenzhong (Vice Dean of College of Water Conservancy and Hydropower Engineering of Hohai University, Professor)

Sun Zhiyu (Vice General Manager of China Three Gorges Corporation, Professor of engineering)

Wang Renkun (Vice General Manager and Chief engineer of Chengdu Engineering Corporation Limited of Power China, Professor of engineering)

Wu Guanye (Chief engineer of Huadong Engineering Corporation Limited of Power China, Professor of engineering )

Wu Shiyong (Vice General Manager of Yalong River Hydropower Development Company.Ltd., Professor of engineering)

Xu Cundong (Vice Dean of school of Water Conservancy of North China University of Water Resources and Electric Power, Professor)

Zhai Endi (Chief engineer of Xinjiang Goldwind Sci & Tech Co.,Ltd , Professor of engineering )

Zhang Zongliang (Vice General Manager and Chief engineer of Engineering Corporation Limited of Power China, Professor of engineering)

Zhao Jianming (Chief engineer of Institute of Geotechnical Engineering of China Institute of Water Conservancy and Hydropower Sciences, Professor of engineering)

Zhou Jianping ( Chief engineer of Power Construction Corporation of China, Professor of engineering )

Zhou Jikai ( Vice Dean of College of Civil and Transportation Engineering, Hohai University, Professor )

Zhou Wei ( Vice Dean of Graduate School of Wuhan University, the National Science Fund for Distinguished Young Scholars, Professor )

Zou Degao( College of hydraulic Engineering, Dalian University of Technology, Professor )

#### Committee member (In order of initials of last name):

Ai Yongping, Cai Jianguo, Chen Wenlong, Chen Dongsheng, Chen Denghong, Chen Yumin, Chen Yu, Chen Heng, Dang Lincai, Ding Zhi, Du Xiaokai, Duan Xiangbao, Gao Hongmei, Ma Dongliang, Guo Shengshan, Huang Guangming, Huang Yankun, Huang Yaoying, Hu Zhongping, Jia Chao, Jing Liping, Ji Yongxing, Jia Yonggang, Kim NamRyong

(Korea), Li Iinian, Li Rongtai(Taiwan, China), Li Xveqiang, Li Yanlong, Li Zongli, Lei Dingyan, Liu Haijun, Liu Xijun, Lin Haiquan, Lin Peng, Luo Jinhua, Luo Jianhua, Lu Bo, Ma Fuheng, Niu Jingtai, Pang Tubiao, Pan Jianwen, Pan Jiajun, Qiang Sheng, Shao Jingdong, Shen Dejian, Song Zhiqiang, Song Xiuchang, Wang Zhenyu, Wang Junli, Wang Mingming, Wang Wei, Wang Congong, Wang Gang, Wang Zaiqin, Wonsuk Park (Korea), Xiao Feng, Su Guoshao, Tan Keqi, Tang Hongjie, Xiong Kun, Xu Jianrong, Xu Jianqiang, Yang Aiwu, Yang Zeyan, Yang Jiawei, Ye Faming, Yu Ting, Yu Tiantang, Zhang Cuiran, Zhang Jie, Zhang Ping, Zhang Yuting, Zhang Zhiqiang, Zhao Wenguang, Zhao Dazhou, Zheng Hong, Zhou Qiujing, Zhu Mushou(Taiwan, China), Zhan Xunquan(Taiwan, China)

#### Secreariat:

**Secretary-general:** Dai Wenhong(Professor, Hohai University), Lin Liping (Manager, AEIC academic Exchange Information Center)

**Secretary**: Miss Su( AEIC academic Exchange Information Center )Gao Yuqin Wang Huihui Zhang Hanyun ( Associate Professor, Hohai University )

## 4. Review and Publication of papers

Index: SCI, El Compendex, CPCI, Scopus

Paper deadline: March 31, 2019.

**Submission Method(either)**:(1) All papers( word+pdf )to be considered by ICHCE2019 can be submitted SUBMISSION SYSTEM. ( More information please click the conference website ); (2) You can submit your paper and Paper Submission Form to ICHCE2019@163.com.

- 1. All the papers accepted will be published in the EI catalogue series journal: IOP Conference Series: Earth and Environmental Science (EES)(Online ISSN: 1755-1315 Print ISSN: 1755-1307). The EI index will be submitted after publication, and the EI index of this journal is very stable at present.
- 2. Some excellent papers will be recommended to the **SCI** journals till a certain amount reached(Send to mailbox ICHCE2019@163.com and note: SCI)
  - (1) Civil Engineering and Environmental Systems(ISSN: 1028-6608), IF=0.977
- (2) Journal of Construction Engineering and Management(ISSN (print): 0733-9364 | ISSN (online): 1943-7862), IF= 2.201
  - (3) International Journal of Water Resources Development (ISSN: 0790-0627), IF= 1.895
- (4) Journal of Water Supply: Research and Technology AQUA (ISSN: 0003-7214), IF= 1.179

\*For the specific issues of the paper submission, pleases consult the teacher Lin of the conference group.

# 5. Registration

Items	Registration fee (RMB)
Regular Registration (4-6 pages)	2800RMB/420USD/per paper
Additional Paper (Students) (4-6 pages)	2600RMB/400USD/ per paper
Attendees without Papers	1200RMB/180USD/ per person
Extra Pages (Begin at Page 7)	300RMB/50USD/ per extra page
Attendees without Papers (Groups )	1000 RMB/ 150 USD/per person ( ≥ 3 persons )

Note: Registration fee for contributors includes a attendee

## 6. Program

Date	Time	Content
May 10	10:00-22:00	Registration
May 11	8:30-12:00	Subject report
	12:00-14:00	Lunch
	14:00-18:00	Subject / invited report
	18:00-19:30	Dinner
May 12	8:30-12:00	Meeting report
	12:00-14:00	Lunch
	14:00-17:30	Academic Investigation
	18:00-19:30	Dinner

## 7. Contact

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