International Conference on Transportation Infrastructure and Materials (ICTIM 2017)

June 9-12, 2017, Qingdao, China http://www.ictim2017.com/



Organized by



Sponsored by





Cooperated with













Introduction

The International Association of Chinese Infrastructure Professionals (IACIP) is a US registered non-profit professional organization with its members working or studying in the fields of Civil Infrastructure and Systems (CIS) and related areas who are interested in CIS development and related issues. IACIP was founded in Washington DC in January 2010, which aims at (1) disseminating the most recent advance in the area of Civil Infrastructures and Systems, (2) establishing and maintaining the collaboration, (3) promoting the reputation of Chinese scholars, and (4) providing mentorship for young professionals. IACIP welcomes dedicated professionals to become its members. The first International Conference on Transportation Infrastructure and Materials (ICTIM) was held in Xi'an in 2016. The second ICTIM conference will be held in Oingdao, China from June 9 to 12, 2017, which is jointly organized by IACIP and the Oingdao University of Technology (OUT). This ICTIM will cover a broad range of topics related to transportation infrastructure and materials. You are invited to attend this conference and present and discuss recent developments and advances in the fields of transportation infrastructure and materials.

About Qingdao and QUT

Qingdao, one of the most famous and beautiful cities in China, is located in the east coast of China and next to the Yellow Sea. The world's longest sea bridge, the Jiaozhou Bay Bridge, links the main urban area of Qingdao with Huangdao. The Qingdao University of Technology (QUT) is a multi-disciplinary university with particular strengths in Civil Engineering, Mechanical Engineering and Environmental Energy. After years of rapid development, the School of Civil Engineering at QUT has played important roles in undergraduate and graduate education, scientific research, and technology innovation in the civil engineering field of China.

Topics

- Pavement Mechanics and Geomechanics
- Geomaterials, Bituminous, and Concrete Materials
- ◆ Ground Improvement
- ♦ Shallow and Deep Foundations
- ◆ Embankments, Slopes, and Retaining Walls
- Unpaved Roads, Highway, Airport Pavements, and Railway Track
- ◆ Smart and Multifunctional Materials
- ◆ Intelligent Construction
- ◆ Sensor and Instrumentation
- ◆ Sustainability in Transportation Infrastructure
- ◆ Infrastructure Health Monitoring
- ◆ Tunneling and Underground Space Technology
- Other Related Topics

The official language of this conference is English. Abstracts should be submitted on the website www.ictim2017.com by October 10, 2016. Selected high-quality papers will be recommended for publication on a special issue of ASCE Journal of Material in Civil Engineering or other SCI and EI-indexed Journals.

Important Dates

- ♦ Abstract due: (Extended) October 10, 2016
- ◆ Acceptance of abstract: October 25, 2016
- ◆ Full paper due: December 15, 2016
- Final paper due: March 15, 2017
 Early-bird registration due: April 15, 2017
- Early-ond registration due. April 13,

Executive Committee

Wang, Yajun, Qingdao Univ. of Tech (co-chair)
Han, Jie, Univ. of Kansas, USA (co-chair)
Zhang, Jian, Qingdao Univ. of Tech
Li, Guohua, Qingdao Univ. of Tech
Ling, Xianzhang, Qingdao Univ. of Tech
Wu, Chung, Virginia DOT, USA
Yu, Dehu, Qingdao Univ. of Tech
Yu, Xiong, Case Western Reserve Univ., USA

For more information about this conference, please visit

http://www.ictim2017.com/

International Advisory Committee

Arulrajah, Arul, Swinburne Univ. of Tech, Australia

Chai, Jinchun, Saga Univ., Japan

Chen, Longzhu, Shanghai Jiao Tong Univ.

Chen, Renpeng, Hunan Univ. Chen, Yunmin, Zhejiang Univ.

Chu, Jian, Nanyang Tech Univ., Singapore

Du, Xiuli, Beijing Univ. of Tech

Du, Yanliang, Shijiazhuang Tiedao Univ.

Fang, Yingwu, Virginia DOT, USA

Ferreira, Pedro, Univ. College London, UK

Gao, Yufeng, Hohai Univ.

Huang, Baoshan, Univ. of Tennessee, USA

Huang, Maosong, Tongji Univ.

Huang, Wei-Hsing, National Central Univ. (Taiwan)

Huang, Xiaoming, Southeast Univ.

Horpibulsuk, Suksun, Suranaree Univ. Tech, Thailand

Lai, Yuanming, Chinese Academy of Sciences

Li, Shucai, Shandong Univ.

Ling, Jianmin, Tongji Univ. Liu, Hanlong, Chongqing Univ.

Liu, Songyu, Southeast Univ.

Ma, Wei, Cold and Arid Regions Environ. and Eng. Res.

Inst., Chinese Academy of Sci.

McCartney, John S., Univ. California San Diego, USA

Misra, Anil, Univ. of Kansas, USA

Mohammad, Louay Louisiana State Univ., USA

Shen, Shuilong, Shanghai Jiaotong Univ.

Shi, Bin, Nanjing Univ.

Sun, Lijun, Tongji Univ.

Tan, Yiqiu, Harbin Institute of Tech Tang, Chunan, Dalian Univ. of Tech

Tutumuler, Erol, Univ. Illinois Urbana-Champaign, USA

Wang, Fuming, Zhengzhou Univ.

Wang, Kelvin, Oklahoma State Univ., USA

Wang, Linbing, Virginia Tech, USA

Wu, Chung, Virginia DOT, USA

Wu, Shaopeng, Wuhan Univ. of Tech

Xie, Yongli, Chang'an Univ.

Zhang, Doc, Louisiana Transportation Res. Center, USA

Zhang, Jianmin, Tsinghua Univ.

Zhang, Limin, Hong Kong Univ. of Science and Tech

Zhang, Zhanmin, Univ. of Texas - Austin, USA

Zheng, Gang, Tianjin Univ.

Zheng, Junjie, Huazhong Univ. of Sci. and Tech

Zhu, Hehua, Tongji Univ.

Technical Committee

Wang, Hao, Rutgers Univ., USA (co-chair)

Zhang, Mingyi, Qingdao Univ. of Tech (co-chair)

Ai, Changfa, Southwest Jiaotong Univ.

Braham, Andrew, Univ. of Arkansas, USA Chen, Guoxing, Nanjing Tech Univ.

Chen, Jianfeng, Tongji Univ.

Chen, Shengli, Louisiana State Univ., USA

Chen, Shih-Huang, National Central Univ. (Taiwan) Chen, Zhenghan, Logistic Engineering Univ. of PLA

Cheng, Qiangong, Southwest Jiaotong Univ.

Cui, Xinzhuang, Shandong Univ.

Dong, Zejiao, Harbin Institute of Tech

El Kamash, Walid, Suez Canal Univ., Egypt

Gao, Guangyun, Tongji Univ. Gao, Lu, Univ. of Houston, USA

Jia, Yonggang, Ocean Univ. of China

Jiang, Gang, Nanjing Univ. of Tech

Kim, Yong-Rak, Univ. of Nebraska - Lincoln, USA

Leshchinsky, Ben, Oregon State Univ., USA

Lei, Huayang, Tianjin Univ. Liang, Fayun, Tongji Univ.

Liu, Gang, Wuhan Univ. of Tech

Lin, Cheng, Terracon, USA

Liu, Jenny, Univ. of Alaska, USA Liu, Jiankun, Beijing Jiaotong Univ.

Liu, Yan, Univ. of Mount Union, USA

Lu, Qing, Univ. of South Florida, USA

Ma, Tao, Southeast Univ.

Oztoprak, Sadik, Istanbul Univ., Turkey

Pan, Yishan, Liaoning Tech Univ.

Park, Seong-Wan, Dankook Univ., Korea

Peng, Jianbing, Chang'an Univ.

Shaymaa Kadhim, Univ. of Tech - Baghdad, Iraq

Shen, Shihui, Penn State Univ. – Altoona

Shi, Xianming, Washington State Univ., USA

Tang, Liang, Harbin Institute of Tech

Tao, Mingjiang, Worcester Polytechnic Institute, USA Titi, Hani, Univ. of Wisconsin-Milwaukee, USA

Underwood, Shane Arizona State Univ., USA

Wang, Dawei, RWTH Aachen, Germany

Wang, Hainian, Chang'An Univ.

Wang, Jianhua, Shanghai Jiao Tong Univ.

Wang, Jianhua, Tianjin Univ.

Wang, Lanmin, Lanzhou Institute of Seismology

Wang, Qing, Jilin Univ.

Wang, Yuhong, Hong Kong Polytechnic Univ.

Wang, Zaiquan, Qingdao Univ. of Tech

Wu, Qingbai, Cold and Arid Regions Environ. and Eng. Research Inst., Chinese Academy of Sciences

Xiao, Chengzhi, Hebei Univ. of Tech

Xu, Chao, Tongji Univ.

Xu, Qiang, Chengdu Univ. of Tech

Xu, Yongfu, Shanghai Jiaotong Univ.

Yang, Guangqing, Shijiazhuang Tiedao Univ.

Yang, Qing, Dalian Univ. of Tech

Yang, Xiaoming, Oklahoma State Univ., USA

Ye, Weimin, Tongji Univ.

You, Zhanping, Michigan Tech Univ., USA Yu, Xinbao, Univ. of Texas - Arlington, USA

Yue, Zurun, Shijiazhuang Tiedao Univ. Zhang, Lianyang, Univ. of Arizona, USA

Zhang, Wuyu, Qinghai University

Zhang, Xiong, Missouri Univ. of Science and

Technology, USA
Thong Vuging Aston Univ

Zhang, Yuqing, Aston Univ., UK Zhao, Hongduo, Tongji Univ.

Zhao, Wen, Northeastern Univ.

Zhou, Changjun, Dalian Inst. of Tech

Zhou, Changjun, Danan Hist. of Tec Zhou, Cuiying, Sun Yat-sen Univ.

Zhou, Guoqing, China Univ. of Mining and Tech

Zhu, Hongzhou, Chongqing Jiaotong Univ.

Organizing Committee

Yu, Dehu, Qingdao Univ. of Tech (co-chair) Huang, Jie, Univ. of Texas - San Antonio, USA (co-chair)

Shi, Wei, Qingdao Univ. of Tech (secretary general)

Lv, Ping, Qingdao Univ. of Tech Zhang, Peng, Qingdao Univ. of Tech

Yang, Zhongnian, Qingdao Univ. of Tech

Bai, Xiaoyu, Qingdao Univ. of Tech

Lu, Guixia, Qingdao Univ. of Tech Liang, Haizhi, Qingdao Univ. of Tech

Zhang, Sulei, Qingdao Univ. of Tech

Zhang, Hongbo, Shandong Univ.

Guan, Xiaoming, Qingdao Univ. of Tech

Contacts

CHINA: Prof. Shi, Wei

School of Civil Engineering, Qingdao Univ. of Tech

11 Fushun road, 266033 Qingdao, China Tel.: +86 (532) 85071225, 13969666169

Fax: +86 (532) 85071278 Email: ictim2017@163.com

INTERNATIONAL: Prof. Huang, Jie

Department of Civil and Environmental Engineer-

ing, University of Texas - San Antonio

One UTSA Circle, San Antonio, 78249 Texas, USA

Tel: +1 (210) 458-7908 Fax: +1 (210) 458-6475 Email: ictim2017@hotmail.com