



Los Angeles, USA

**1<sup>st</sup> Circular**

一号通知

Call for Papers

征集论文

**The 3rd IACGE International Conference on Geotechnical and Earthquake Engineering (IACGE2015) and the 28th ICTPA Annual Conference (ICTPA2015)**

第三届国际华人岩土工程师协会岩土与地震工程国际会议暨第二十八届国际华人交通运输协会年会

**Challenges and Recent Advances in  
Geotechnical and Seismic Research and Practices  
Challenges and Recent Advances in  
Sustainable Transportation System – Planning, Design, Build,  
Management and Maintenance**

岩土与地震工程理论及实践中的挑战和最新发展暨可持续交通运输系统的挑战与最新发展-规划、设计、建设、管理与维护

**May 14 ~ 16, 2015 • Los Angeles, USA**

**2015年5月14日至16日, 美国洛杉矶**

**Conference Languages/ 大会语言: English and Chinese / 英文和中文**

**Conference Websites/ 大会网站: [www.iacge.org](http://www.iacge.org); [www.ictpa.org](http://www.ictpa.org)**

Organizers & Hosts: International Association of Chinese Geotechnical Engineers (IACGE)  
Publisher of Journal of Rock Mechanics and Geotechnical Engineering (JRMGE)  
International Chinese Transportation Professionals Association (ICTPA)

Additional Hosts: China Railway Eryuan Engineering Group Co.Ltd.  
Beijing University of Technology  
Beijing University of Architecture  
(More to added...)

Sponsored by: Tongji University  
(To be updated...)

主办承办单位: 国际华人岩土工程师协会 (IACGE)  
中国《岩石力学与岩土工程学报》(英文版)(JRMGE)  
国际华人交通运输协会 (ICTPA)

其它承办单位: 中国中铁二院工程集团有限责任公司  
北京工业大学  
北京建筑大学  
(待更新...)

协办单位: 同济大学  
(待更新...)

## **Introduction/会议简介**

The International Association of Chinese Geotechnical Engineers (IACGE) is a non-profit professional organization formed by a group of Chinese and non-Chinese geotechnical professionals from the world. IACGE officially represents China Society of Rock Mechanics and Engineering (CSRME) in North America. IACGE organizes its workshops quarterly and international conferences bi-annually. The theme of the IACGE2015 is "Challenges and Recent Advances in Geotechnical and Seismic Research and Practices". IACGE and Chinese Academy of Engineering co-organized the IACGE2013 in Chengdu, China that was sponsored by ASCE and hosted by Southwest Jiaotong University and others. The International Chinese Transportation Professionals Association (ICTPA) is formulated by fellow Chinese worldwide, engaged in transportation research and practice

in the international academic community. ICTPA has a history of more than 27 years and has held its annual conference around the world. The ICTPA2015's theme is "Challenges and Recent Advances in Sustainable Transportation System - Planning, Design, Build, Management and Maintenance."

IACGE2015 & ICTPA2015 will accept papers and/or PowerPoint presentations. Peer reviewed and qualified papers will be published in the conference proceedings with as a U.S. ISBN publication (CD-ROM). About 15 to 20 papers submitted to IACGE2015 will be selected and published on the Journal of Rock Mechanics and Geotechnical Engineering. Accepted presenters without papers will have their presentations uploaded at the IACGE and/or ICTPA websites.

国际华人岩土工程师协会是在美国注册的由全球从事岩土工程研究及应用的、以海内外华人为主的国际性学术团体。代表中国岩石力学与工程学会北美分会。IACGE 岩土与地震工程国际会议每两年举办一次，主题为“岩土与地震工程理论及实践中的挑战和最新进展”。上一届会议由 IACGE 和中国工程院土木、水利和建筑工程学部联合于 2013 年 10 月在中国成都主办。由西南交通大学等多家单位承办和协办。国际华人交通运输协会是由从事交通运输研究及实务工作的华人专业人士所共同组成的国际性学术团体。成立至今已经有二十七年的历史。协会在北美，中国内地，台湾，香港和澳门地区举办过年会。年会主题聚焦在交通运输工程的永续发展规划，设计，施工与管理等相关议题。

会议将接收学术论文及工程实例 PowerPoint 报告。从收到的会议论文中将筛 15 至 20 篇发表在英文版《Rock Mechanics and Geotechnical Engineering》学报上；其余将于美国国会图书馆颁发的 ISBN 出版号 CD-ROM 出版。PowerPoint 报告将收编到 IACGE 和 ICTPA 网站上。

### **Topics of IACGE2015 & ICTPA2015 on Geotechnical & Earthquake Engineering /会议议题 - 岩土及地震工程方面**

- Rock Mechanics and Geology / 岩石力学及地质工程
- Soil Dynamics and Earthquake Engineering / 土动力学及地震工程
- Foundation Engineering and Pile Testing / 基础工程及桩基测试
- Excavation and Shoring / 深基坑开挖及临时支护
- Embankments and Retaining Structures / 路堤及支挡结构
- Tunnels and Underground Engineering / 隧洞及地下建筑
- Dams and Levees / 水坝及堤坝
- Slope Stability and Landslides / 边坡稳定及滑坡
- Expansive Soils and Loess / 膨胀土及黄土
- Ground Improvements / 地基处理及加固
- Numerical Modeling / 岩土数值分析与计算

- Geotechnical Support during Construction / 施工岩土保障技术

## **Topics of IACGE2015 & ICTPA2015 on Transportation Engineering / 会议议题 - 交通运输工程方面**

### **I. Transportation Planning & System Development / 交通运输规划和系统发展**

- Sustainable Multi-Modal Transportation System / 可持续多运具一体化交通运输系统
- Strategies of Sustainable Development / 可持续发展对策
- Efficient City and Regional Transportation Planning and Land Use / 高效城市和区域运输规划与土地使用
- Low Carbon Emissions and Energy Saving in Transportation / 低碳排放和节能交通
- Traffic Safety and Management / 交通安全和管理
- Urban Transportation / 都市运输
- Aviation and Ocean Transportation / 航空和海洋运输
- Freight Transport System / 货运运输系统
- Environmental Impact Studies / 环境冲击影响研究

### **II. Transportation Infrastructures / 交通运输基础设施建设**

- Transportation Infrastructures Design Criteria / 交通基础设施设计标准
- Highway Infrastructures / 公路基础设施
- Subway & Rail Transit Infrastructures Planning & Design / 地铁及轨道交通规划设计
- Intelligent Transportation Systems / 智能交通系统
- Bridge and Tunnel in Mountainous City – Planning, Design, and Construction Technologies / 山区城市桥梁与隧道工程规划设计与施工技术
- Bridge Durability / 桥梁工程耐久性  
Bridge Health Monitoring and Evaluation / 桥梁服役状态监测与评估
- Transportation Safety / 交通运输安全
- Aviation and Port Infrastructures Design / 航空和港口运输设施设计

### **III. Transportation System Management and Maintenance / 交通系统管理和维护**

- Project Delivery Methods: Engineering-Procurement-Construction (EPC), Design-Build (DB), Private-Public-Partnership (PPP), etc. / 项目实施方法:工程设计、招标等
- Life Cycle Cost Analysis (LCCA) / 交通设施生命周期成本分析
- Maintenance of Transportation System / 道路系统维护
- Work Zone Safety / 施工路段安全

## **International Advisory Committee / 国际顾问委员会 (to be updated...)**

Prof. QIAN Qihu, Member of Chinese Academy of Engineering / 钱七虎教授, 中国工程院院士

Prof. FENG Xiating, Chairman of International Society of Rock Mechanics / 冯夏庭研究员, 国际岩石力学学会主席

Prof. SHE Shigang, Editor-in-Chief, Journal of Rock Mechanics and Geotechnical Engineering / 余诗刚研究员, 中国《岩石力学与岩土工程学报》执行主编

Prof. DU Xiuli, Dean of Beijing Institute of Technology / 杜修力教授, 北京工业大学建筑工程学院院长

Dr. Harvey Parker, Former Chairman of International Association of Tunneling Engineering / 国际隧道工程协会前主席

Prof. Geoffrey R. Martin, University of Southern California / 美国南加州大学退休教授  
Professor James Moore, II, Vice Dean, School of Engineering, University of Southern California / 美国南加州大学工学院副院长

Dr. Craig A. Davis, LADWP / 美国洛杉矶水电局管线设计处处长

Prof. Masakatsu Miyajima, Kanazawa University/ 日本金泽大学教授

Dr. Dong Qing Wu, Chemilink Technology Group  
Singapore / 武冬青博士, 新加坡 Chemilink 集团董事总经理

Prof. Liang Wenhao, Member of Chinese Academy of Engineering / 梁文灏 教授, 中国工程院院士

Prof. Wang Jingquan, Member of Chinese Academy of Engineering / 王景全 教授, 中国工程院院士

Prof. Huang Wei, Member of Chinese Academy of Engineering / 黄卫 教授, 中国工程院院士

Prof. Qin Shunquan, Member of Chinese Academy of Engineering / 秦顺全 教授, 中国工程院院士

Dr. Joe Lee, Former ICTPA President / 李珏 博士, ICTPA 前会长

Mr. Jerry Cheng, Former ICTPA President / 郑向元 先生, ICTPA 前会长

Mr. Jimmy Lin, Former ICTPA President / 林锡智 先生, ICTPA 前会长

Dr. Charles Liu, Former ICTPA President / 刘俊嘉 博士 ICTPA 前会长

Dr. David Shen, Former ICTPA President / 沈龙利 博士, ICTPA 前会长

Mr. Peter Lai, Former ICTPA President / 黎澄天 先生, ICTPA 前会长

Mr. Chi-Hsin Shao, Former ICTPA President / 邵启兴 先生, ICTPA 前会长

Dr. Mike Houh, Former ICTPA President / 霍云翔 博士, ICTPA 前会长

### **Conference Honorary Chairs / 大会名誉主席**

Prof. Qian Qihu, Member of Chinese Academy of Engineering / 钱七虎教授, 中国国家工程院院士

Dr. Man-Chung Tang, Member of US Academy of Engineering / 邓文中博士, 美国工程院院士, 中国国家工程院外籍院士

### **Conference Chairs / 大会主席**

Dr. Endi Zhai, President of IACGE / 翟恩地 博士, 国际华人岩土工程师协会会长, 国家“千人计划”专家

Pei-Sung Lin, President of ICTPA / 林培松 博士, 国际华人交通运输协会会长

### **Technical Committee / 学术委员会**

#### **Chair / 主席:**

Prof. David Zeng, Case Western Reserve University / 曾向武教授, 美国 Case Western Reserve 大学土木工程系主任

#### **Co –chairs / 联合主席:**

Dr. Jianping Hu, General Secretary of IACGE / 胡建平博士, 国际华人岩土工程师协会秘书长

Prof. Yong Bai, North Dakota State University / 白勇教授, 美国北达科他州立大学施工管理和工程系主任

Prof. Xudong Jia, California State Polytechnic University, Pomona / 贾旭东教授, 美国加州州立理工大学波莫纳分校

#### **Members / 学委会委员 (排名不分先后, to be updated...)**

Li Yan (颜立博士), Julia Shang (尚秋林), Xiong (Bill) Yu (余雄), Tong Qiu (邱童), 马建林, 何川, 冷伍明, 李乔, 刘汉龙, 戚承志, 邱延峻, 王建华, 王星华, 王旭, 邬爱清, 赵兴权, 周德培, Fred Yi (易锋), Xiaoyun Wu (吴晓云), Bill Deng (邓勇), Jinghua Xu (徐静华), S. K. Jason Chang, Hongyun Chen, Chin-Tung Cheng, Wu-Cheng Cheng, Steven I. Chien (钱一之), Anbang Gu, Wei-Hsing Huang, Jiun-Jia Hsu, Lo Rosa Hsu, Yilei Huang, Xia Jin, Dennis Li, Yingfeng Li, Francis Lung, Jason Ni, Fengxiang Qiao, David Shen (沈龙利), Joel Shon (熊正一), Zhongfu Xiang, Hai Yang, Ta-Teh Chang, Jinhua Zhao (赵锦华), Lingqian Hu (胡玲倩), Jiangping Zhou (周江评), Wen Cheng (程武)

Chin-Tung Cheng, 陈兴冲, 陈政清, 何川, 李忠献, 陆健, 谭忆秋, 王炜, 余志武, 郑俊杰, 陈艳艳, 葛耀君, 黄海军, 刘燕青, 沙爱民, 王殿海, 杨孝宽, 张永兴, 周伟

### **Organizing Committee / 组织委员会**

Chair / 主席:

Dr. Liping Yan, Vice President of IACGE / 颜利平博士, 国际华人岩土工程师协会副会长, 南加州中华科工学会会长

Co-chairs / 联合主席:

Dr. Xiaoyun Wu, President of ICTPA-SCC / 吴晓云 博士, 国际华人交通运输协会理事, 国际华人交通运输协会南加州分会会长

### **Members / 委员: (排名不分先后, to be updated...)**

Alice Kuo (郭明香), Mengzhao Hu (胡蒙兆), Hua Liu (刘华), Jason Xu (徐峰), Wendy Li (李卫红), Ming Zhu (朱明), 李海波, 张明聚, 高波, 李惠, 李悦, 徐文立

### **Conference Secretariat / 秘书处**

Hua Liu (刘华), Mengzhao Hu (胡蒙兆), Eric Yang (杨学海), Sean Xin (辛宇翔), W. Guo (郭威), Jinghua Xu (徐静华), Bill Deng (邓勇), Jason Xu (徐峰), 赵旭

### **Abstract and Paper Submission/ 論文摘要提交**

Please submit your abstract, either in English or in Chinese, of no more than 500 words before July 1, 2014 at [www.iacge.org](http://www.iacge.org) for the IACGE2015 Conference and at [www.ictpa.org](http://www.ictpa.org) for the ICTPA2015 Conference. For papers to be published on the Journal of Rock Mechanics and Geotechnical Engineering, it must be written in English. We also accept PowerPoint presentation without publishing a paper. The presentation abstract of no more than 500 words is required to submit to at the above conference websites.

论文摘要要在 [www.iacge.org](http://www.iacge.org) 网站上 (岩土及地震工程方面) 或 [www.ictpa.org](http://www.ictpa.org) 网站上 (交通运输工程方面) 提交。论文摘要最多不超过 500 个字, 中英文均可, 以英文为主。但收集到《Rock Mechanics and Geotechnical Engineering》学报上的论文必须是英文。英文论文按照《Rock Mechanics and Geotechnical Engineering》学报规格缴交。只做工程实例 PowerPoint 报告且不提交论文者, 需要提交不超过 500 个字的报告摘要和大会前提交 PowerPoint 文件。

## Important Dates / 重要日期

- Abstract due July 1, 2014 / 摘要截止日期: 2014.7.1.
- Notify authors of accepted abstracts: August 1, 2014 / 摘要接收通知日期: 2014.8.1.
- Draft full paper submittal: November 1, 2014 / 论文全文初稿: 2014.11.1.
- Notify authors of accepted papers: January 1, 2015 / 论文接收通知日期: 2015.1.1.
- Final paper submittal: February 1, 2015 / 论文终稿日期: 2015.2.1.
- Early-bird registration: March 14, 2015 / 大会优惠注册截止日期: 2015.3.1.
- Conference Dates: May 14-16, 2015 / 大会日期: 2015.5.14-16.

## Conference Venue / 会议场所

HOTEL IRVINE JAMBOREE CENTER (former name: Hyatt Regency Hotel Irvine)  
17900 Jamboree Road Irvine, California, USA, 92614, Phone: +1.888.230.4452



美国洛杉矶 尔湾酒店（原凯悦大酒店）

## Passport and visa requirement / 护照和签证

All foreigners are generally required to have a valid passport and visiting visa to enter USA unless they are from the countries that have visa waiver program with USA. The Organizing Committee will provide you a letter of invitation after your paper or presentation is accepted. 外国人进入美国需要有效护照和入境签证（免签国除外）。大会组委会将在你的论文被接收后（或没有论文但来参加会议作报告被接收后）提供邀请函。