



Los Angeles, USA

3rd Circular

三号通知

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; 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
Tongji University
(More to be added ...)

Sponsored by: (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
同济大学
(待更新...)

协办单位: (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/industrial 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 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. Highly qualified papers submitted to ICTPA2015 will be selected and published on the proceedings of Tongji University (tentatively). 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，IACGE2015 会议主题为“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专业团体，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，香港和澳门地区轮流举办年会。ICTPA2015 年会主题聚焦在包括公路、铁路、水路及航空等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。从收到的岩土工程方面的会议论文中将筛选 15 至 20 篇发表在英文版《Rock Mechanics and Geotechnical Engineering》学报上；交通方面的优秀论文将被筛选发表在同济大学出版的英文版论文集上（待定）。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 / 隧道及地下工程
- Dams and Levees / 水坝及堤防
- 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
- Transportation Financing / 交通运输资金筹集

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

- Transportation Infrastructures Management / 交通基础设施管理
- 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

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Abstract and Paper Submissions / 论文摘要提交

Please submit paper abstracts, either in English or in Chinese, of no more than 500 words before the deadlines. For papers to be published on the Journal of Rock Mechanics and Geotechnical Engineering or Proceedings of Tongji University, they 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.

All submissions should be done through the EasyChair Conference System at

<https://www.easychair.org/conferences/?conf=iacge2015>

For a first time user of the system, please sign up for a free account. For any questions, please send an email to: abstract@iacge.org.

The deadline for submitting the abstracts of papers to be considered for the Journal of Rock Mechanics and Geotechnical Engineering (JRMGE) has been extended to **July 31, 2014**.

The deadline for submitting the abstracts of papers for the proceedings of Tongji University and the CD-ROM conference proceedings is extended to **October 15, 2014**.

请在截止日期前提交论文摘要。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》学报上或同济大学英文版论文集的论文必须是英文。英文论文按照《Rock Mechanics and Geotechnical Engineering》学报或规格缴交。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。

所有论文及摘要提交应通过如下 EasyChair 会议系统完成：

<https://www.easychair.org/conferences/?conf=iacge2015>

对于会议系统的第一次使用者，请注册一个免费帐户。如有任何疑问，请发送电子邮件至：abstract@iacge.org。

考虑在《Rock Mechanics and Geotechnical Engineering》学报刊登的论文摘要提交截止日期已延长至 **2014 年 7 月 31 日**。

所有其它论文（包括同济大学出版的英文版论文集和大会 CD-ROM 论文集）摘要提交截止日期是 **2014 年 10 月 15 日**。

Important Dates / 重要日期

- **IACGE2015**: Abstracts for JRMGE due July 31, 2014 / JRMGE 论文摘要截止日期：2014.7.31.
All other abstracts due October 15, 2014 / 其它论文摘要截止日期：2014.10.15.

- **IACGE2015**: Notify authors of accepted abstracts for JRMGE: September 1, 2014 / JRMGE 论文摘要接收通知日期: 2014.9.1.
Notify authors of accepted all other abstracts: October 31, 2014 / 其它论文论文摘要接收通知日期: 2014.10.31.
- **IACGE2015**: Draft full papers for JRMGE submittal: November 1, 2014 / JRMGE 论文全文初稿: 2014.11.1.
All other draft full papers: January 1, 2015 / 其它论文全文初稿: 2015.1.1
- **ICTPA2015**: Abstract due October 15, 2014 / 摘要截止日期: 2014.10.15.
- **ICTPA2015**: Notify authors of accepted abstracts: October 31, 2014 / 摘要接收通知日期: 2014.10.31.
- **ICTPA2015**: Draft full paper submittal: January 1, 2015 / 论文全文初稿: 2015.1.1.
- Notify authors of **all** accepted papers: January 15, 2015 / 论文接收通知日期: 2015.1.15.
- **All** final paper submittal: February 15, 2015 / 论文终稿日期: 2015.2.15.
- Early-bird registration: March 14, 2015 / 大会优惠注册截止日期: 2015.3.14.
- 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 the intended attendee a letter of invitation after the intended attendee's paper or presentation is accepted.

外国人进入美国需要持有效护照和入境签证（免签国除外）。大会组委会将在拟出席者的论文被接收后（或没有论文但来参加会议作报告被接收后）提供邀请函。