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### **Editors:**

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# Newsletter

# **CICTP2014**

The 14th COTA International Conference Transportation Professionals (CICTP2014) was successfully held on July 4-7, 2014 at Longchamp Garden Hotel, Changsha, Hunan Province, China. The conference was jointly organized by CO-TA, Central South University, and Transport Planning and Research Institute at China Ministry of Transport. In addition, substantial support was received from various professional organizations internationally, including Transportation Research Board (TRB) Committees, American Society of Civil Engineers, Institute of Transportation Engineers (ITE), E-Hualu Information Technology Co., Ltd. (E-Hualu), Beijing Sunheart Simulation Technology Co., Ltd., etc. CICTP2014 is one of the largest international transportation conferences in China in recent years, which attracted more than 1,000 participants from the academia, research institutes, government, and the private sectors in mainland China, Hong Kong, Singapore, Japan, South Korea, India, Australia, North America, and Europe.



Dr. Yafeng Yin's welcome remarks on behalf of COTA





Upper: The opening ceremony

Lower: Participants at the opening ceremony

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# Newsletter

# **CICTP2014**

COTA organized a 100-person overseas delegation of internationally renowned experts and scholars for the conference. In addition, a 60-person delegation of Deans of Transportation Schools in China also attended CICTP2014.

The conference was chaired by Dr. Chunyang Chen, Vice President of Central South University, Dr. Yinhai Wang, Professor, University of Washington, Dr. Hongqi Tian, Vice President of Central South University, and Mr. Xinghua Li, Director, Transport Planning and Research Institute, Ministry of Transportation. Drs. Guangjun Gao and Yafeng Yin served as conference executive chairs. Drs. Helai Huang and Jianming Ma were the organizing committee chairs. Drs. Yafeng Yin and Feng Shi co-chaired the international academic committee. Drs. Kumares C. Sinha and Heng Wei co-chaired the international advisory committee.







Upper: Dr. Chunyang Chen, Vice President of CSU Middle: Dr. Yinhai Wang, Professor at University of Washington

Bottom: Mr. Xinghua Li, Director at Transport Planning and Research Institute MOT



Lifetime achievement award to Prof. Yongfu Sun



Outstanding organization award to Dr. Helai Huang on behalf of CSU



Outstanding leadership award to Dr. Wei Heng



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# CICTP2014

On the morning of July 5, 2014, the opening ceremony was held in the Zhongnan Auditorium at Central South University. Dr. Yaoxue Zhang, President of Central South University, Dr. Jianfei





Upper Left: Dr. Jianfei Zhang, Deputy Governor of Hunan Province

Upper Right:: Prof. Yongfu Sun, President of China Railway Society, Member of CBAE

Lower Left: Mr. Zhongzhe Wu, President of China Intelligent Transportation Association

Lower Right: Mr. Wangyu Zhu, Deputy Director General at National Railway Administration, China

In the second part of the opening ceremony, Dr.
Weiming Ma, Member of Chinese NAE, Naval University of Engineering, made a keynote speech titled
"Integrated Power System: Trend Towards Marine
Power." Dr. C. Michael Walton, Member of the
U.S. National Academy of Engineering (NAE), delivered a keynote talk on autonomous vehicles. Dr.
Mohamed Abdel-Aty, P.E. Professor, University of
Central Florida, gave a keynote speech on using big
date safety analytics for proactive traffic management. Dr. Hongqi Tian, Vice President of Central
South University, concluded the session with a keynote
speech titled "Aerodynamics Research in China Rail
Transport State of the Art."

Zhang, Deputy Governor of Hunan Province, Dr. Yafeng Yin, President of COTA, and Mr. Xinhua Li, Director-General, MOT Transport Planning and Research Institute gave welcome remarks, respectively. Dr. Yongfu Sun, Member of Chinese NAE, President of China Railway Society, Dr. Zhongze Wu, President of China Intelligent Transportation Association, Dr. Robert Stevens, ASCE President 2015, USA, Mr. Wangyu Zhu, Deputy Director General, National Railway Administration, China, Dr. Guangzhe Chen, Country Director for Ethiopia, the World Bank, and Mr. Zhi Li, Director-General, The Management Committee of Zhuzhou National Hi-Tech Industrial Development Zone, delivered opening remarks, respectively. The open ceremony featured the COTA Award Ceremony with Dr. Yongfu Sun, Member of Chinese NAE, President of China Railway Society, receiving the lifetime achievement award.



Left: Mr. Guangzhe Chen, Country Director for Ethiopia, AFC, The World Bank Right: Dr. Michael Walton, NAE Member of US

In the plenary sessions, the following internationally renowned researchers delivered excellent

presentations on cutting-edge topics related to transportation research, education, and technology transfer:

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# CICTP2014

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Dr. Michael Bell, The University of Sydney, Australia

Dr. Der-Horng Lee, National University of Singapore, Singapore Dr. David Noyce, University of Wisconsin at Madison, USA

Dr. Hai Yang, The Hong Kong University of Science and Technology, China

Dr. Michael Zhang, University of California at Davis, USA

Dr. Yinhai Wang, University of Washington, USA

Dr. Zhi Yu, Sun Yat-Sen University, China

Dr. Xiaoguang Yang, Tongji University, China

Dr. Pu Wang, Central South University, China

Dr. Weifeng Lv, Beihang University, China

Dr. Qiang Meng, National University of Singapore, Singapore

Dr. Benjamin Heydecker, University College London, UK

Dr. Hong K. Lo, The Hong Kong University of Science and Technology, China

Dr. Asad J. Khattak, University of Tennessee, USA

Dr. Bin Ran, University of Wisconsin at Madison, USA; Southeast University, China

Dr. Qian Li. Kyoto University, Japan

Dr. Sze Chun Wong, the University of Hong Kong, China

Dr. José Holguín-Veras, Rensselaer Polytechnic Institute, USA

Dr. Heng Wei, University of Cincinnati, USA

Dr. Laurence R. Rilett, The University of Nebraska-Lincoln, USA

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# Newsletter

# **CICTP2014**

With more than 500 submitted papers, more than 30 presentation sessions, and various workshops, CICTP2014 covered virtually all important transportation topics such as advanced technology applications, direction of transportation development, transportation research and education trends, under the conference theme of "Safe, Smart and Sustainable Multimodal Transportation." A total of 363 papers have been published in the American Society of Civil Engineers (ASCE) in the conference proceedings volume and indexed via the EI Compendex. Session highlights include 4 spotlight sessions, 12 technical sessions, 5 COTA-contributed international expert sessions, 4 feature research workshops, the 1<sup>st</sup> International Forum of Young Scholars, the 6<sup>th</sup> Dean Forum for Transportation Schools, the 1<sup>st</sup> Chinese Forum on Comprehensive Transport System Development, the 5<sup>th</sup> COTA-World Bank China Transport Forum, and the 3<sup>rd</sup> China Transportation Research and Technology Exhibition.

CICTP2014 also provided unparalleled opportunities for Chinese and international transportation professionals to interact with each other. Aside from various networking events, the conference program also included two sponsored diner banquets and one lunch banquet. The welcome dinner on the evening of July 4<sup>th</sup> was sponsored by the conference local host, Central South University. The closing lunch banquet on the 7<sup>th</sup> of July featured, Dr. Heng Wei, Professor at University of Cincinnati, receiving the COTA Outstanding Leadership Award, the presentation of best paper awards in 5 topic areas, best area editor awards as well as best English editor awards.

The next COTA conference will be held in Beijing, China from July 25 -27, 2015, and will be hosted by Beijing Jiaotong University.



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# **CICTP2015 Call for Paper**

China, Beijing, July 25-27

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The 15th COTA International Conference of Transportation Professionals (CICTP2015) will be held July 25-27, 2015, in Beijing, China, jointly organized by Beijing Jiaotong University (BJTU) and Chinese Overseas Transportation Association (COTA). The conference proceedings will be published by American Society of Civil Engineers (ASCE), and papers included in all previous CICTP proceedings published by ASCE have been indexed via the EI Compendex and can be accessed worldwide.

CICTP2015 will address critical issues and challenges emerging from the development of efficient, safe and green multimodal transportation systems. The conference invites submissions of original research and innovative practice from both researchers and practitioners. We welcome any topics in the following areas:

- Aviation, Marine and Water Transportation
- High-Speed Rail Safety
- Intelligent Transportation Systems (ITS)
- Logistics and Freight Transportation
- Public Transit
- Pavement and Materials Engineering, and Highway Construction and Maintenance
- Rail Operations, Management and Control
- Road Traffic Operations, Management, and Control
- Transportation Policy, Planning and Modeling
- Traffic Safety, Security and Emergency Responses
- Transportation Energy, Environment and Sustainability

第十五届COTA国际交通科技年会(CICTP2015)将于2015年7月25-27日在中国北京举行,此行会议由海外华人交通协会(COTA)和北京交通大学联合举办。CICTP会议系列是全世界范围内交通专业人士和那些致力于更深刻理解中国或其他发展中国家交通的交通专业人士盛会。作为CICTP2015的主办方和组织者,COTA和北京交通大学热烈欢迎学术界、工业界和政府机构额交通专家、朋友们参加。CICTP会议论文将通过Elsevier出版,所有会议论文将被EI检索,且能在全世界范围内检索。

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# **CICTP2015 Call for Paper**

### **Abstract Submission**

The online abstract submission opens via the CICTP2015 conference website at <a href="http://trans.bjtu.edu.cn/center/cictp">http://trans.bjtu.edu.cn/center/cictp</a>. The abstract, no more than 300 words, must be written in English and include the paper title, the names of authors and their affiliations as well as no more than five keywords.

### **Important Dates**

Abstract Submission Deadline October 14, 2014 Abstract Acceptance Notification November 1, 2014 Full Paper Submission Deadline December 25, 2014 Full Paper Acceptance Notification February 15, 2015 Revised Paper Submission Deadline March 15, 2015 Conference July 25-27, 2015

## **Proceedings and Publication**

The conference proceedings will be published by ASCE. . Selected papers from previous CICTPs have been invited to submit to special issues of SCI-indexed journals such as IET Intelligent Transportation Systems Journal, ASCE Journal of Urban Planning and Development, Transportation Research Part C and Journal of Intelligent Transportation Systems. We plan to continue this tradition and seek to publish special journal issues for CICTP2015 on internationally recognized journals, including:

- ASCE Journal of Transportation Engineering
- ASCE Journal of Urban Planning and Development
- IET Intelligent Transportation Systems Journal
- Journal of Intelligent Transportation Systems
- Transportation Research Part C
- Transportation Research Part D

### 摘要提交

摘要通过CICTP2015网站(<a href="http://trans.bjtu.edu.cn/center/cictp">http://trans.bjtu.edu.cn/center/cictp</a>)在线提交。摘要不超过300字,只接受英文,摘要包括标题和作者的名字及单位,关键词不超过5个。

### 重要事件

摘要提交截止时间 2014年10月14日

摘要接收通知 2014年11月1日

全文提交截止时间 2014年12月25日

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# 18th COTA Annual Symposium on Sustainable Transportation and Development in China Call for Abstract



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Xiaokun (Cara) Wang (wangx18@rpi.edu) The 18<sup>th</sup> COTA Annual Winter Symposium is going to be held on Sunday January 11, 2015 in Washington D.C., USA, in conjunction with TRB 2015. This year, the Symposium will discuss critical issues in technology development and application, research and education that promote a safe, sustainable, efficient, and equitable transportation system through innovative use of data. The Symposium is aimed to provide a forum for transportation professionals from different countries and regions to share their research results, project experiences, and lessons learned. Researchers, educators, practitioners, government officials are encouraged to participate in the Symposium.

On behalf of the Organizing Committee of CICTP2015, we would like to cordially invite you to submit abstracts to and attend the 18<sup>th</sup> COTA Annual Winter Symposium. The symposium organizers are committed to bringing a high quality program to the symposium attendees. Presentation abstracts on any aspects of transportation research, education, and technology are eligible, and we particularly encourage abstracts that address issues in response to transportation data. We also welcome session proposals from interested individuals or organizations. Examples include paper sessions, international exchanges, industry forum, and expert panels.

Presentation abstracts are limited to one page and must include title and speaker information (name, affiliation, mailing address, email, phone, and fax). Session proposals should be limited to two pages including session themes and speakers. Abstracts and proposals should be written in English. Please direct submissions and questions to: <a href="mailto:COTA.Symposium2015@gmail.com">COTA.Symposium2015@gmail.com</a>. The deadline is **December 8, 2014, Monday 5 pm, US Eastern Time.**