



## Newsletter

### Volume 16, No. 1

CICTP2013 on August 13-16, 2013, Shenzhen, China

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The 13<sup>th</sup> COTA International Conference of Transportation Professionals (CICTP 2013) was successfully held on August 13 - 16, 2013, at the Shenzhen University, Guangdong Province, China. The conference was jointly organized by COTA, Tsinghua University, Shenzhen University, Tsinghua-Daimler Center for Sustainable Transportation Research and Unihz Technologies Corporation-Shenzhen. In addition, substantial support was received from various professional organizations internationally, including Transportation Research Board (TRB) Committees, Elsevier, Institute of Transportation Engineers (ITE), Beijing E-Hualu Info Technology Corporation, Ltd., etc. The CICTP 2013 was 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 sector in Mainland China, Hong Kong, North America, Europe, and the other countries of Asia. COTA has organized a 70-person overseas delegation of internationally renowned experts and scholars for the conference. In addition, a 50-person delegation of Deans of Transportation Schools in China also attended CICTP2013.



The conference is chaired by Professor Yi Zhang, Associate Provost of Tsinghua

University; Dr. Heng Wei, President of COTA and Associate Professor at University of Cincinnati; Professor C. D. Mote, President of the U.S. National Academy of Engineering and Dr. Zhongze Wu, Chairman of China Intelligent Transportation Systems Association. Vice conference chairs include Professor Feiyu Kang, Dean of the Tsinghua Graduate School at Shenzhen; Dr. Zuo Zhang, Professor at Tsinghua University and Dr. Konstantinos Triantis, Civil Infrastructure System Program Director, U.S. National Science Foundation and Professor at Virginia Tech. Dr. Lixin Maio, Professor at the Graduate School at Shenzhen, Tsinghua University and Mr. Haidong Wu from Unihz Technologies Corporation-Shenzhen serve as the Secretary-Generals. Dr. Huapu Lu, Professor at the Department of Civil Engineering at Tsinghua University and Dr. Yafeng Yin, Associate Professor at University of Florida co-chaired the International Academic Committee. Dr. Zhiheng Li, Associate Professor at the Gradu-



Dr. Heng Wei (President of COTA) Delivering Welcome Remarks



Dr. Si Yuan (Vice President of Tsinghua University) Delivering Welcome Remarks

ate School at Shenzhen, Tsinghua University; Dr. Lei Zhang, Associate

Professor at University of Maryland; Dr. Meng Li, Associate Professor at the Department of Civil Engineering at Tsinghua University and Dr. Yang Yue, Associate Professor at Shenzhen University are the chairs of the Executive and Organizing Committee.

In the morning of August 14<sup>th</sup>, the opening ceremony was held in the Lecture Hall 1 of the Science and Technology Building in Shenzhen University. Professor Si Yuan,

Vice President of Tsinghua University and Dr. Heng Wei, President of COTA and Associate Professor at University of Cincinnati gave welcome remarks, respectively. Dr. Zhongze Wu, Chairman of China Intelligent Transportation Systems Association made a speech with the title of “Technology leads the development of ITS”. Under the title “Seizing the strategic opportunity and accelerating the development of modern integrated transport system”, Dr. Yuhe Cai, Secretary and Deputy Director of China Communication News envisioned the reform of transportation system in China in the future. Dr. Binyam Reja, the Country Sector Coordinator and Lead Transport Specialist for the China and Mongolia Transport Program at the World Bank Office in Beijing; Dr. Rober Bertini, TRB Committee Chair Representative and Professor at Portland State University and Professor Qingquan Li, President of Shenzhen University also delivered intriguing and informational keynote speeches respectively.

In the following plenary sessions, researchers including Dr. Jing Shi, Professor at



Tsinghua University and Dr. Hai Yang, Professor at Hong Kong University of Science and Technology delivered excellent presentations on cutting-edge topics related to transportation research, education, and technology transfer.

Technology and Editor-in-Chief of *Transportation Research Part B* among others delivered excellent presentations on cutting-edge topics



related to transportation research, education, and technology transfer.

With more than 500 submitted papers, more than 50 presentation sessions, and various workshops, CICTP 2013 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 “Intelligent and Integrated Sustainable Multimodal Transportation”. 321 papers were



later published by Elsevier in the conference proceedings volume. Session highlights include 14 technical spotlight sessions, 5 COTA-invited international expert sessions, 4 invited Chinese expert sessions, 4 featured research workshops, the 2<sup>nd</sup> TRB Committee Chair Forum, the 3<sup>rd</sup> Government Forum, the 4<sup>th</sup> COTA-World Bank China Transport Forum, the 5<sup>th</sup> Deans' Forum for Chinese Transportation Schools, and the 1<sup>st</sup> Industry Forum.



Government Forum



COTA-World Bank China Transport Forum

CICTP 2013 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 dinner banquets and one lunch banquet. The welcome dinner in the evening of August 14<sup>th</sup> was sponsored by the conference local host, Tsinghua University, and presided by Dr. Meng Li, Associate Professor at Tsinghua University. Professor Yongjiu Shi, Dean of the School of Civil Engineering at Tsinghua University made a speech at the beginning of the dinner. COTA sponsored the second dinner banquet on August 15<sup>th</sup>, which is presided by COTA Chair, Dr. Heng Wei, Associate Professor at University of Cincinnati. The closing lunch banquet on August 16<sup>th</sup> featured the COTA Award Ceremony with Dr. Qixin Shi, Professor Emeritus at Tsinghua University, receiving the lifetime achievement award, Dr. Bin Ran, Professor at University of Wisconsin, receiving the COTA service recognition award, and the presentation of best paper awards in 5 topic areas.

The next COTA conference will be held in Changsha, Hunan Province, China from July 4 -7, 2014, and will be hosted locally by the Central South University.

2013 Pre-CICTP  
Workshop on  
Assessment of Transportation Networks  
Successfully Held at  
Sun Yat-sen University  
August 12, 2013

## 2013 Pre-CICTP Workshop on Assessment of Transportation Networks at Sun Yat-sen University

COTA国际交通运输网络性能评估学术研讨会于2013年8月12日在中山大学智能交通系统研究中心成功举行。共11位COTA成员及海外学者出席了本次研讨会。本次研讨会的主题是“智能交通系统性能评估与提升”。研讨会分享了海内外专家的研究经验与工作思路，探讨了智能交通系统性能评估方法与工具。在本次活动中，中山大学智能交通系统研究中心与海外交通运输科研机构签订了初步合作协议。

参加本次研讨会的专家有：美国辛辛那提大学教授、COTA主席魏恒博士；美国田纳西大学教授、国际期刊《智能交通运输系统杂志》（*Journal of Intelligent Transportation Systems*）主编Asad Khattak博士；香港理工大学土木与环境工程教授、系主任、香港交通协会主席林兴强(William Lam)博士；香港科技大学土木与环境工程系教授、工学院副院长、香港交通协会副主席罗康锦(Hong Lo)博士；美国亚利桑那大学系统与工业工程教授、系主任、原美国科学院交通研究委员会交通信号系统分会主席Larry Head博士；美国普度大学土木工程系教授，美国科学院交通研究委员会交通网络分会主席Srinivas Peeta 博士；美国波特兰州立大学土木与环境工程系教授、美国科学院交通研究委员会交通流理论分会主席Robert Bertini博士；美国亚利桑那大学教授林伟华博士；美国德克萨斯州交通局工程师马建明博士；美国南佛罗里达大学教授张瑜教授；美国波特兰市交通局技术主管、美国科学院交通研究委员会交通信号系统分会主席Peter Koonce先生。

在研讨会上，中山大学智能交通系统研究中心何兆成教授以广州市为例、林兴强教授以香港为例、Robert Bertini教授以美国为例，分别从不同的角度介绍了大城市的智能交通系统发展现状，并阐述其在网络性能评估与提升方面的应用；Asad Khattak教授和中山大学刘永红教授探讨了人、车与环境和谐发展的交通新理念，展望未来智能交通系统的发展趋势。专家们和中山大学智能交通系统研究中心师生在研讨会上积极互动，共同探讨相关问题。

研讨会结束后，专家们听取了中山大学智能交通系统研究中心与实验室的介绍，参观了该中心的实验室。其后，中山大学智能交通系统研究中心分别与辛辛那提大学ART-Engines先导交通运输工程系统研究实验室、田纳西大学诺克斯维尔分校运输研究中心签订了初步合作协议，促进日后进一步的科研合作活动。

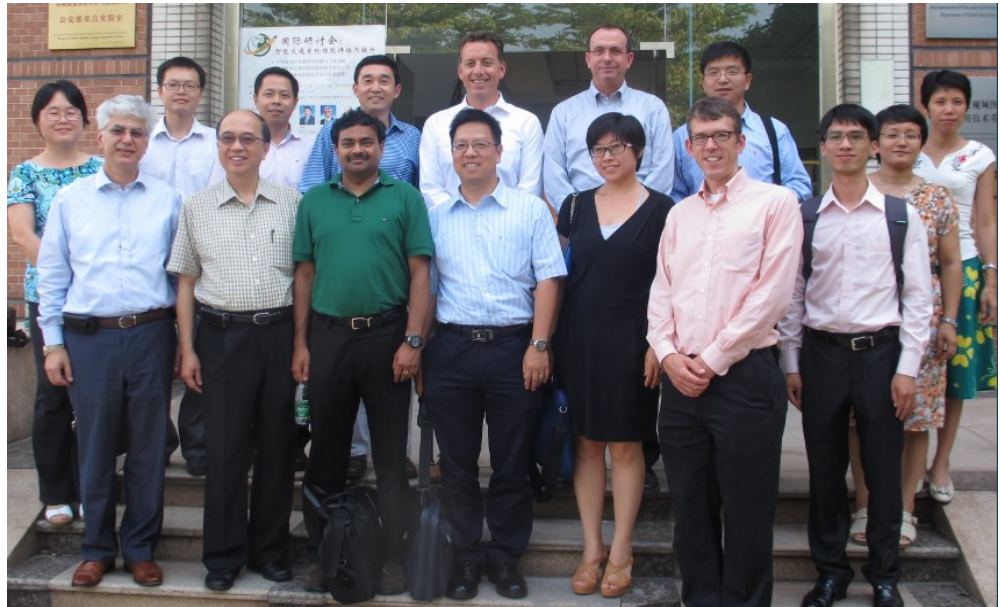
COTA是海外交通行业的重要华人专业学术团体，其年会每年于国内一至两家高校举办。COTA国际交通科技年会是中国交通运输业极具品牌价值的学术活动之一。作为COTA国际交通科技年会(CICTP 2013)前的学术交流活动，在海外华人交通学者协会(COTA)主席魏恒教授和中山大学智能交通系统研究中心创办者余志教授共同积极倡导策划、由COTA理事会委员张瑜教授和李熙莹教授共同具体周密的组织下，COTA国际交通运输网络性能评估学术研讨会圆满成功！

【稿件来源：中山大学智能交通系统研究中心】

# CICTP2013 – Pre-Conference Workshop (Continued)

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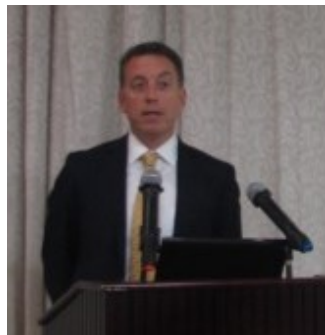
2013 Pre-CICTP  
Workshop on  
Assessment of Transportation Networks  
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Sun Yat-sen University  
August 12, 2013



COTA代表团成员与中山大学智能交通系统研究中心师生合影



From right on the front: Drs. Yu Zhang, Weihua Lin, Larry Head, Robert Pertini, Asad Khattak, and Peter Koonce; on the back: Drs. Hong Lo and Srinivas Peeta



Drs. Robert Pertini, Asad Khattak and William Lam are Presenting at the Workshop





Heng Wei, Ph.D., P.E.

President of COTA

Associate Professor,

University of Cincinnati

August 14, 2013

## Welcome Remarks at the CICTP 2013, Shenzhen University

Respectable President Yuan Si and Li Qingquan, all the guests sitting here, and ladies and gentlemen,

It's my honor and pleasure to warmly welcome all of you who are participating in the 13<sup>th</sup> International Conference of Chinese Transportation Professionals (CICTP 2013).

The CICTP series are established by COTA and primarily sponsored by standing committees of Transportation Research Board (TRB) of the US National Academies, Transportation and Development Institute (T&DI) of American Society of Civil Engineers (ASCE), Institute of Transportation Engineers (ITE), and the publisher Elsevier, Inc.

Perhaps as you have known, the former CICTP was established in 2001 and named as the International Conference of Chinese Transportation Professionals (i.e., ICCTP), which was originally put emphasis on Chinese professionals. The current COTA Board of Directors has envisioned this event to ultimately free any geographic or national implication. In any case, there is no nationality in the conference, just like TRB in the US, or broadly, like in the acquisition of knowledge. Accordingly, the ICCTP was renamed as the International Conference of Chinese Transportation Professionals in 2012, i.e. today's CICTP. To this extent, I want to let our international guests know that you are most welcome here. Your contribution to helping us to approach our goal will be well recognized. I am delighted this year with your bringing much bright sharing to our audience at several attractive forums, namely, the 2<sup>nd</sup> TRB Standing Committee Chairs Forum, the 4<sup>th</sup> COTA-World Bank China Transport Forum, the 3<sup>rd</sup> Government Forum, as well as COTA Invited Sessions. We are highly expecting your wonderful talks and presentations at these events. You may see that the CICTP is becoming more than just a conference – not only a platform connecting professionals in China and all of other countries, but also an event that has a tremendous impact on those who attend.

This year we started working together with Elsevier, a worldwide famous publisher, in attempt to produce a high-quality of proceedings that are globally online accessible. I want to thank for Elsevier's strong support. Surely we know we have a long way to achieve our goal, but we never stop our endeavors and persistently work hard to approach it step by step. To date, I think we can take some satisfaction that the CICTP series have been able to set up an atmosphere which has permitted the happy pursuit of knowledge, and sharing of advanced experiences and state-of-the-art or practice ideas, as well as emerging challenges facing off our transportation society in the global context. Especially, I am delighted to realize the amazing fact that the CICTP has by far become the largest and mostly influential event in transportation field in China. I hope you agree with me.

For any perspectives, I wish to appreciate the hard work, excellent efforts that have been made by all the members of our executive and organizing committee and other COTA volunteers. What you have endeavored are a great undertaking. That is a chance to serve our fellow colleagues within and beyond the community of COTA. I will always be proud of what we all have accomplished together. The COTA Board of Directors are enormously grateful to the local host, the Graduate School at Shenzhen, Tsinghua University and Shenzhen University for making possible this ceremony and all great programs of the CICTP this year. The hard work from Tsinghua University's faculty, staff, and students highly deserve compliment. The CICTP could not do without your great contributions.

By this chance, I want to highly speak of our authors. They contributed a great deal of efforts through their active responses to the call for papers, and all of the authors who submitted papers, both accepted and rejected, are great contributors for keeping the CICTP vital. We appreciate their choosing the CICTP as a platform to share their most recent research and studies. And gratitude goes to all the area paper reviewers and English editors. They spent plenty of their invaluable time and efforts with busy schedules to carefully review all the submittals.

Finally, I want to thank again for the Tsinghua and Shenzhen University's hospitality, and I firmly believe the CICTA 2013 will be successful, and wish everyone enjoy your time in Shenzhen.

Thank you very much.

**2013 Post-CICTP  
International  
Workshop on  
Multimodal  
Transportation:  
Impressive Event  
Held at Beijing  
University of  
Technology, China  
  
August 17, 2013**

## **2013 Post-CICTP International Workshop on Multimodal Transportation: Impressive Event Held at Beijing University of Technology**

August 17, 2013

As the Post-CICTP event in 2013, the International Workshop on Multimodal Transportation was successfully held at Beijing University of Technology (BJUT), China on August 17, 2013. Internationally renowned and recognized scholars from America, Canada and other educational institutes in Beijing participated in this workshop. This workshop was focused on the theme around multimodal transportation with aims at discussing the experience and ideas about behavior of transportation, integrated multimodal transportation planning, transportation demand management, optimization of urban transportation network and sustainable urban planning in China, America, and Canada. Successful experiences and lessons based on the practices of developing transportation infrastructures and systems were addressed at the workshop, and then issues, strategies and other constructive suggestions about future development in China were actively discussed.

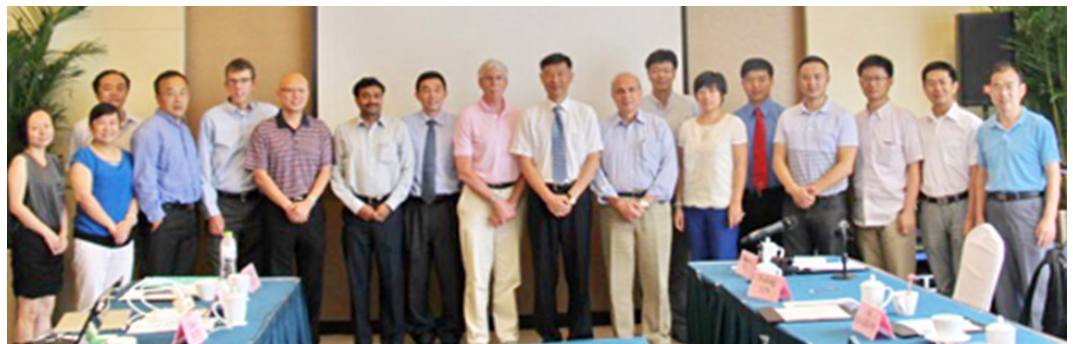
Prof. Eric Miller from University of Toronto, Prof. Srinivs Peeta from Purdue University, Prof. Yin Hai from University of Washington, Prof. Heng Wei from University of Cincinnati, Prof. Yafeng Yin from University of Florida, Prof. Ali Haghani and Prof. Lei Zhang from University of Maryland, Prof. Yu Zhang from University of South Florida, Manager Peter Peter Koonce from the City of Portland, Prof. Xuedong Yan and Dr. Chong Wei from Beijing Jiaotong University, and Prof. Hongzhi Guan from BJUT were invited to deliver presentations at the workshop. They presented the latest research accomplishments and had interactive discussions in a wide range of academic issues. Dr. Jianming Ma, Senior Engineer of Texas Department of Transportation and guest professor with support of the fund for Beijing Congregation of Overseas Outstanding Professionals, moderated the workshop. Scholars and professionals from the ITS Center of China Ministry of Transportation also attended this event.

After the workshop, international guest visited the laboratory of traffic engineering and structural engineering at BJUT. They were impressed with the state-of-the-art facilities at the laboratory and showed strong interest in future collaboration with BJUT.

This international workshop consolidated the academic connection between the researchers of BJUT and other international and domestic scholars and experts in the field of transportation. Meanwhile, it provided students and faculty of BJUT with an invaluable opportunity to learn about the latest research trends. This workshop is firmly believed as a chance to well promote the transportation engineering program at BJUT, and positively influence the development of Transportation College to be established at BJUT in the near future.

The workshop was jointly planned by Dr. Heng Wei of COTA and Dr. Hongzhi Guan of BJUT, and organized by Dr. Jianming Ma of COTA.

*[Courtesy of Hongzhi Guan and Yan Liu of BJUT]*



Group Photo of Key Participants



中国，长沙，2014年7月4-7日

## ORGANIZERS

Chinese Overseas  
Transportation  
Association  
(COTA)  
Central South  
University (CSU)

### 主办单位

海外华人交通协会  
(COTA)  
中南大学 (CSU)

## Call for Paper

<http://cictp.csu.edu.cn>

The 14th COTA International Conference of Transportation Professionals (CICTP2014) will be held July 4-7, 2014, in Changsha, China. The CICTP2014 is jointly organized by Central South University and Chinese Overseas Transportation Association (COTA). The CICTP proceedings will be published by Elsevier, and all the proceedings papers will be indexed via the EI Compendex, which can be accessed worldwide. The CICTP series, established by COTA and sponsored by the American Society of Civil Engineers (ASCE), is the premier gathering for transportation professionals worldwide, and for those who are interested in contributing to or gaining a profound understanding of transportation development in China and other countries. As the hosts and organizers of CICTP2014, Central South University and COTA warmly welcome transportation professionals at all levels from academia, industry, and government agencies to participate in and/or contribute to the CICTP2014.



第十四届COTA国际交通科技年会（CICTP2014）将于2014年7月4-7日在中国长沙举行，此行会议由海外华人交通协会（COTA）和中南大学联合举办。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CICTP2014的主办方和组织者，COTA和中南大学热烈欢迎学术界、工业界和政府机构交通专家、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。

The CICTP2014 will address critical issues and challenges emerging from the development of safe, smart and sustainable multimodal transportation systems. The conference will provide a platform for exchanging and sharing of the international experiences in developing and applying innovative solutions and advanced technologies in transportation. In addition to regular technical sessions, several plenary sessions are planned for internationally prestigious experts and scholars to discuss the state-of-the-art/practice transportation development. Other special forums will be focused on issues that are of great interest to the audience of various backgrounds, including the World Bank Transportation Development Forum, High-Speed Railway Development Forum, Dean Forum for Chinese University Transportation Schools, and COTA Professional Development Forum for Young Scholars and Students. The best-paper awards and other professional awards will be granted to the authors of excellent papers or institutes/enterprises which have made outstanding contributions to the development of transportation systems in China. The 3rd China Transportation Research and Technology Exhibition will be also held in conjunction with the CICTP 2014 to showcase the latest achievements of research and practices, which include the exhibition of innovative and creative research results by graduate students.

## AREAS

- Transportation Policy, Economics, and Education
- Transportation Planning and Modeling
- Traffic Safety and Human Factors
- Transportation Security and Emergence Responses
- Transportation Energy, Environment and Sustainability
- Road Traffic Organization, Management and Control
- Railway Traffic Organization, Management and Control
- High Speed Railway Safety
- Public Transit
- Aviation, Marine and Water transportation
- Logistics and Freight Transportation
- Intelligent Transportation Systems (ITS)
- Pavement and Materials Engineering, and Highway Construction and Maintenance

CICTP2014将致力于解决随着安全、智慧和可持续多模式交通系统发展而涌现出来的关键问题和挑战，此次会议将为分享、交流创新方法、先进技术解决交通运输问题过程中的国际经验提供一个交流平台。会议将汇聚众多著名专家和学者，将分享他们在研究、实践、管理方面的最新研究成果和成功经验。会议还将传承举办主题鲜明、旨在推动国内交通发展的主题论坛，论坛将包括世界银行交通发展论坛、高速铁路发展论坛、中国大学交通学院院长论坛和COTA青年学者和学生的专业发展论坛等。会议最佳论文奖和其他专业奖项将授予会议优秀论文作者和为中国交通运输系统发展做出杰出贡献的机构/企业或个人。第三届中国交通运输研究及技术博览会也将同CICTP2014同期举行，向人们展示最新的研究和实践成果，其中包括本科生、研究生的创新研究成果展示。



## ABSTRACT SUBMISSION

The online abstract submission will be open via the CICTP 2014 website at <http://cictp.csu.edu.cn>. 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	10.10,2013
Abstract Acceptance Notification	10.20,2013
Full Paper Submission Deadline	01.05,2014
Full Paper Acceptance Notification	02.10,2014
Revised Paper Submission Deadline	03.01,2014
Conference	07.4-7,2014

## 摘要提交

摘要通过CICTP2014网站 (<http://cictp.csu.edu.cn>) 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	2013年10月10日
摘要接收通知	2013年10月20日
全文提交截止时间	2014年01月05日
全文接受通知	2014年02月10日
文章修改提交截止时间	2014年03月01日
会议时间	2014年07月4日-7日

## *16th COTA Annual Symposium on Sustainable Transportation and Development in China*



### **16th COTA Annual Symposium on Sustainable Transportation and Development in China**

2013 COTA Winter Symposium, i.e., the 16th COTA Annual Symposium on Sustainable Transportation and Development in China, was successfully held on January 13, 2013, in conjunction with the 2013 TRB Annual Conference in Omni Shoreham (one of the TRB conference hotels) in Washington DC. More than 80 transportation professionals attended the symposium. Some scholars from China and the U.S. presented their most up-to-date research in various transportation areas, including transportation planning, transportation management and operations, traffic safety, and so on. All of the presentations were well received from the audience. The speakers include:

Dr. Jifu Guo, Beijing Transportation Research Center

Prof. Jian Lu, Prof. Linjun Lu, Shanghai Jiaotong University.

Mr. Jinxuan Lai, Beijing Jiaotong University.

Dr. Ke Fang, World Bank.

Prof. Zhongzhi Li, Illinois Institute of Technology.

Drs. Ke Zhang, Suo Xu, Songlin Gen, Beijing Municipal Transportation Operations Coordination Center.

Dr. Yegor Malinovskiy, Yin Hai Wang, University of Washington.

Prof. Xiaoguang Yang, Tongji University.

Profs. Jia Hao Wu and Bing Song, Shanghai Maritime University.

Dr. Heng Wei puts lots of efforts in soliciting great speakers. Dr. Yu Zhang did fantastic job in organizing the symposium, and she also chaired the symposium. Dr. Cara Wang of Rensselaer Polytechnic Institute and Dr. Henry Liu of University of Minnesota moderated the morning session and afternoon session, respectively.



Dr. Jifu Guo in presentation



Communication prior to symposium



Students assisting registration



**TRB ABE90  
Committee and  
COTA  
Co-organized 2013  
TRB Workshop 188:  
*“Policies,  
Strategies, and  
Technologies for  
Sustainable  
Transport in  
China”***

**TRB ABE90 Committee and COTA Co-organized 2013 TRB  
Workshop 188:**

**“Policies, Strategies, and Technologies for Sustainable Transport  
in China”**

TRB Committee on Transportation in Developing Countries (ABE90) and COTA jointly organized the TRB Workshop 188: “Policies, Strategies, and Technologies for Sustainable Transport in China” on Sunday, January 13, 2013 at 1:30PM - 4:30PM, in Hilton, Columbia Hall 1 in Washington DC. The planning was started in the 2012 TRB Annual Meeting and then organized under the leadership of Dr. Heng Wei (COTA President and member of ABE90) and Dr. V. Setty Pendakur (Emeritus member of ABE90). Dr. Pendakur moderated the workshop. All speakers, who were carefully selected by ABE90 and COTA, shared their in-depth understanding and state-of-the-art/practice development of applicable and adaptive policies and planning strategies, and proven technologies towards sustainable transportation in China, as well as key transportation infrastructure investment programs. The presentations include:

“Fuel Tax Reform in China: Lessons for Developing Countries”. Steve Lewis-Workman, Asian Development Bank, Philippines, presenter; Craig Paul Secrest, High Street Consulting Group, LLC, presenter

“Assessment Criteria for Multimodal Hubs in China”. Sharad Saxena, Asian Development Bank, Philippines, presenter; Qingnan Liu, Consultant, presenter

“Urban Traffic Evaluation Using Taxis with Probe-Sensing Devices in Guangzhou, China”. Zhaocheng He, Sun Yat-sen University, China, presenter; Kui Su, Guangzhou Transportation Information & Control Centre, China, presenter

“Regulating Car Ownership in the Megacities of China”. Jinhua Zhao, University of British Columbia, Canada, presenter; Tracy (Xiao Jie) Chen, University of British Columbia, Canada, presenter

“Sustainable Transport in China: Implementation Challenges and Evolution of Practice”. Zhi Liu, World Bank, presenter.

In addition, Dr. Yulin Jiang, China Academy of Transportation Sciences and Dr. Jifu Guo, Beijing Transportation Research Centre, participated in a panel discussion.

# COTA Activities at TRB 2013

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COTA VIP Dinner at  
2013 TRB to Promote  
COTA's Growth and  
Development  
Sunday  
January 13, 2013



Chinese Overseas Transportation Association (COTA) invited more than 60 international guests who participated in the 2013 TRB Annual Meeting for the COTA VIP Dinner from 6:00 – 8:30 PM, Sunday, January 13, 2013 in Ruth's Chris Steak house. The invitees, including those who did not attend the dinner were well recognized and greatly appreciated for their contribution or support to the growth and development of COTA as an active participant in various COTA activities, in particular the COTA International Conference of Transportation Professionals (CICTP) in the last years. This VIP dinner was to show our sincere thanks to everyone who offered helps to the success of the CICTP series. The success of the conference is directly related to the faithful attendees, our generous supporters, and many volunteers who dedicated countless hours.

During the dinner, Dr. Heng Wei (President of COTA) presents a prospection and outlook of COTA development. Dr. yafeng yin, Vice President of COTA, briefed the status of calling for hosting CICTP 2014 and 2015. COTA BOD member, Mr. Qingyan Yang reported the status of COTA information dissemination and membership registration.

Representative of Tongji University, Dr. Lun Zhang introduces the international exchanging program at Tongji University. Dr. Nan Zou, Director for Department of International Affairs at Shandong University shares a profile of Shandong University. All of the above presentations were made with well designated PowerPoint format. Dr. Asad Khattak delivered a remark on behalf of International VIPs to show their strong support to COTA. Finally, Prof. Huapu Lu of Tsinghua University gave a brief talk about transportation research and exchanging plan at Tsinghua University.



Dr. Xiaoguang Yang of Tongji University cheering with Dr. Heng Wei, President of COTA



Dr. Heng Wei in presentation



VIPs from China and America



International VIPs



Prof. Huapu Lu in presentation



Dr. Asad Khattak in presentation



# COTA Activities at TRB 2013

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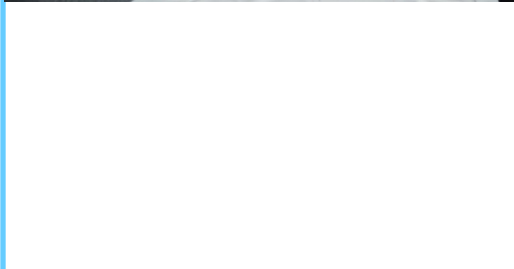
*COTA VIP Dinner at  
2013 TRB to Promote  
COTA's Growth and  
Development  
Sunday  
January 13, 2013*



Invited guests at the dinner



Qingyan Yang reporting the status of COTA information dissemination and membership registration



Dr. Yafeng Yin in presentation



Dr. Nan Zou in presentation



Active COTA BOD members and friends



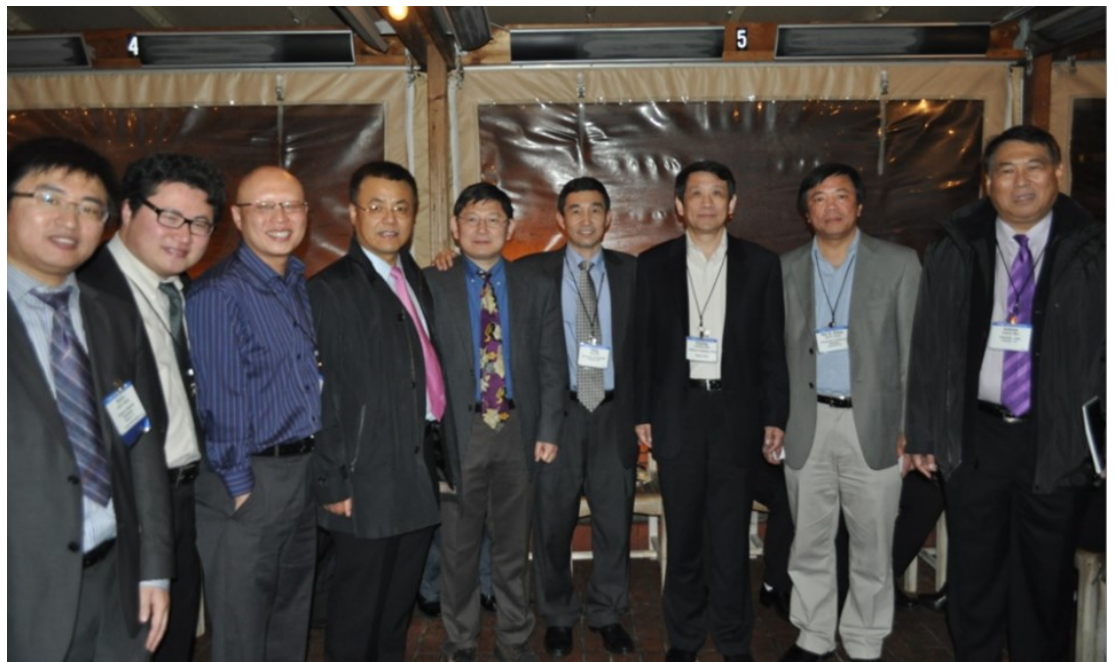
## COTA Reception at TRB 2013

### COTA Reception at 2013 TRB

美国2013交通研究委员年会期间，传统的海外华人交通协会（COTA）TRB招待会于2013年1月22日在华盛顿举行。该招待会吸引了来自世界各地的交通运输领域华人和国际学者、专家和学生近300人次。到会者热情洋溢，欢聚一堂，叙旧话新。



招待会一角



部分中外交通学者、专家合影

# The 17th COTA Winter Symposium – Call for Abstracts

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**Deadline: 5 pm, US Eastern Time**

**December 9, 2013, Monday**

Direct submissions and questions to:

[COTA.Symposium@gmail.com](mailto:COTA.Symposium@gmail.com)

## **SYMPOSIUM CHAIR**

Dr. Heng Wei ([heng.wei@uc.edu](mailto:heng.wei@uc.edu)), COTA President, University of Cincinnati

## **ORGANIZING COMMITTEE CHAIRS**

Dr. Xiaokun (Cara) Wang ([wangx18@rpi.edu](mailto:wangx18@rpi.edu)), Rensselaer Polytechnic Institute

Dr. Yafeng Yin ([yafeng@ce.ufl.edu](mailto:yafeng@ce.ufl.edu)), University of Florida

## **ACADEMIC COMMITTEE CHAIRS**

Dr. Lei Zhang, University of Maryland

Dr. Haizhong Wang, Oregon State University

## **SYMPOSIUM STEERING COMMITTEE**

Dr. Yu Zhang, University of South Florida

Dr. Yin Hai Wang, University of Washington

Dr. Jianming Ma, Texas DOT

Dr. Fang (Clara) Fang, University of Hartford

Dr. Hubo Cai, Purdue University

Mr. Ken (Qingyan) Yang, Iteris

Dr. Henry Liu, University of Minnesota



## Call for Abstracts

The 17th COTA Annual Winter Symposium, Washington, D.C., January 12, 2014, Sunday

## **TRANSPORTATION IN THE CONTEXT OF RAPID URBANIZATION**

### **INTRODUCTION**

The scale and speed of urbanization currently occurring in China are unprecedented. In the last few decades, China experienced an average urbanization rate of around 3%. By 2012, 52.6% of the total population in China lives in urban areas and the number is expected to reach 70% by 2035. The dramatic changes in demographics, land use, and infrastructure during the urbanization process require innovative and forward-looking strategies to ensure the sustainability, livability and resiliency of the urbanized areas. Because of the central role of transportation in economic and social development, it is important for professionals to gain a better understanding on how to effectively plan for, operate, and manage transportation infrastructures in the context of rapid urbanization, which has far-reaching implications on economic development, environment, and social justice. The challenges have motivated policymakers, planners and engineers to innovate institutional structure, investment priority, planning methods and operational strategies that go beyond traditional practice.

The 17th COTA Annual Winter Symposium will discuss critical issues in technology development and application, research and education that promote safe, sustainable, efficient, and equitable transportation development in response to the rapid urbanization. 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.

### **SCOPE AND TOPICS**

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 the rapid urbanization. We also welcome session proposals from interested individuals or organizations. Examples include paper sessions, international exchanges, industry forum, and expert panels.

Priority topics include, but are not limited to:

- Transportation economics
- Governance and policy
- Land use & transportation planning
- Inter-regional transportation
- Freight transportation and logistics
- Pricing and congestion management
- Multimodal transportation investment
- Intelligent transportation systems
- Traffic operations and control
- Public transportation
- Non-motorized transportation
- Transportation safety
- Emergency response
- Energy and environment
- Transportation Technology
- High-speed and other metro railway
- Highway construction and materials

### **ABSTRACT SUBMISSION**

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.

**Companies and organizations interested in sponsoring the symposium and/or ads/product exhibition opportunities should email the Symposium organizers at [COTA.Symposium@gmail.com](mailto:COTA.Symposium@gmail.com).**



## COTA-Europe BOD Meeting during ISTTT20

### *COTA-Europe BOD*

*Meeting during*

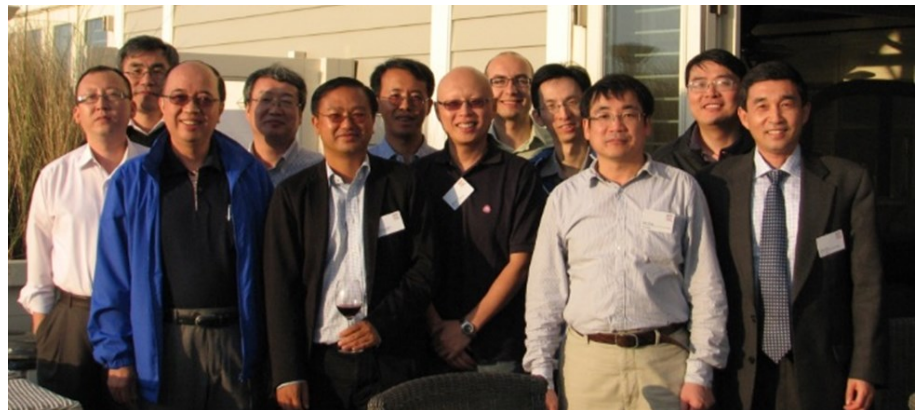
*ISTTT20 in*

*Noordwijk, the*

*Netherlands*

*July 17-19, 2013*

The 20th International Symposium on Transportation and Traffic Theory (ISTTT20), which was held in Noordwijk, the Netherlands, July 17-19, 2013, provided an excellent opportunity for COTA Board of Directors (BOD) members to meet COTA-Europe BOD members. COTA BOD members, Heng Wei (President), Yafeng Yin (Vice President), and Hengry Liu, gathered with COTA-Europe BOD members, Ning Wu (Germany, President of COTA-Europe) and Ronghui Liu (UK, Vice President of COTA-Europe), as well as a number of colleagues from Mainland China, America, Canada, Japan, Hong Kong, and other European countries. At the meeting with COTA-Europe BOD members, Heng Wei expressed his sincere appreciation on behalf of COTA BOD for Ning Wu, Ronghui Liu and Xiaoliang Ma's dedications to their services on the COTA -Europe since it was launched on June 29, 2011. And then, they discussed some issues related to the future cooperation and coordination between the COTA-BOD and the COTA-Europe. They agreed to work together in creating more collaborative opportunities for some COTA events in the future, typically for the CICTP series. As one of examples for such an effort, Heng Wei encouraged COTA-Europe helps recommend VIPs to CICTP and pre- or post-CICTP workshops. He also desired more promotional activities to be organized by COTA-Europe in strengthening the links between China and the overseas Chinese people, in particular the Chinese transportation professionals in Europe, as well as among those professionals themselves. Regarding the configuration of the COTA-Europe BOD, Ning Wu suggested that the current BOD members (Ning Wu, Ronghui Liu and Xiaoliang Ma) continue to serve on the BOD for one more year until an appropriate occasion to select new BOD members in 2014. The next President of COTA will be expected to care for this change in 2014. They all agreed that the mission of COTA-Europe remains challenging but keeps promising. Attracting new members among the Chinese transportation professionals in Europe is still a top priority of the COTA-Europe. With the support of COTA, they believe in an apparent growth of the COTA-Europe in the near future.







## **COTA Outreach with Key Transportation Agencies in China**

Dr. Heng Wei, then-president of COTA visited Transportation Planning and Research Institute, China Ministry of Transport, on December 23, 2013, and had an intensive discussion with Dr. Xinghua Li (Director) and other key staff of the institute regarding potential collaborations with COTA. They shared ideas and views of how to enhance the relationship and information exchanging. In particular, the Transportation Planning and Research Institute is very interested in jointly organizing the governmental forum and youth scholar workshop with COTA at the CICTP series. Dr. Xinhua Li pointed out that there are many ideas common between the

Institute and COTA, and more Chinese governmental agencies and professionals will have more interest to involve in COTA's activities such as CICTP if more problem-solving and applied research oriented sessions or forums are organized. Chinese research institutes are also more interested in applications of research results in support of strategic decision-making process in transportation development based on international experiences and lessons.

## **COTA Promotion at TRB Standing Committee Meetings in 2013 & 2014**

Dr. Heng Wei was invited to deliver a presentation at the Committee Meeting of the TRB Committee on Traffic Flow Theory and Characteristics (AHB45) on January 14, 2013 in Washington DC. Dr. Wei gave an update of COTA's activities and growth of its membership body in the last year. In particular, he gave a detailed introduction of two important events that COTA has conventionally held: Winter Symposium in DC and Summer Annual Meeting (i.e., CICTP in China) with displaying several pictures of those events. He suggested that the TRB AHB45 midyear meeting be moved to a City in conjunction with CICTP in the future, and COTA Board of Directors would be happy to provide assistance to the plan by coordinating with the local host of the CICTP. His presentation about COTA has drawn a great attention to many committee members and audience. An interactive discussion is followed after the committee among Dr. Wei and Dr. Robert Bertini and other committee members. Backing to the TRB 2013 Annual Meeting, Dr. Wei firstly promoted COTA at the AHB45 Committee Meeting through a short presentation.

