

# 12th Annual NACOTA/WCTA Technical Symposium on Sustainable Transportation Development in China

**Time & Date:** 8:00 AM – 5:00 PM, Sunday, January 11, 2009

**Place:** Capital, Omni Shoreham Hotel (2500 Calvert St.), Washington, DC



## *Jointly Organized by*

*North America Chinese Overseas Transportation Association (NACOTA)  
Washington, D.C. Chinese Transportation Association (WCTA)*

## *Sponsored by*

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TIME	SESSION
<b>8:00 – 8: 30</b>	<b>Registration</b>
<b>8:30 – 8: 40</b>	<b>Opening Remark:</b> Dr. Ping Yi ( <a href="mailto:pyi@uakron.edu">pyi@uakron.edu</a> ), University of Akron, President of NACOTA; Dr. Mike Houh ( <a href="mailto:PSI@psivanness.com">PSI@psivanness.com</a> ), Precision Systems, Inc., President of WCTA.
<b>8:40 – 9:10</b>	<b>Session 1: Advanced Techniques for Operational Analysis</b> Moderator: Dr. Yafeng Yin ( <a href="mailto:yafeng@ufl.edu">yafeng@ufl.edu</a> ), University of Florida
8:41-8:55	1-1. <i>Enterprise Database Solution: The Next Generation Transportation Planning Software.</i> Dr. Minhua Wang ( <a href="mailto:mwang@citilabs.com">mwang@citilabs.com</a> ), Group Leader – User Experiences, Citilabs, Inc.
8:56-9:10	1-2. <i>Modeling Characteristics of Dilemma Zones using Vehicle Trajectory Data.</i> Zhixia Li ( <a href="mailto:lizx@email.uc.edu">lizx@email.uc.edu</a> ), Ph.D. Candidate, Dr. Heng Wei, University of Cincinnati.
<b>9:11 – 9:20</b>	<b>10-minute Break</b>
<b>9:21 – 10:05</b>	<b>Session 2: Modeling Solutions to Urban Transportation Planning</b> Moderator: Lei Zhang ( <a href="mailto:lei@umd.edu">lei@umd.edu</a> ), University of Maryland
9:21-9:35	2-1. <i>Forecasting Transfer Demands at Public Transport Terminals: Modeling and Application.</i> Dr. Lishan Sun ( <a href="mailto:sunlishan@emails.bjut.edu.cn">sunlishan@emails.bjut.edu.cn</a> ), Dr. Jian Rong, Key Laboratory of Traffic Engineering, Beijing University of Technology; Dr. Hongchao Liu, Texas Tech; Dr. Heng Wei, UC; Dr. Liya Yao, Beijing Institute of Technology.
9:36-9:50	2-2. <i>Planning of Vancouver’s Transit Network with an Operations-Based Model.</i> Ian Fisher, SBCTA/ TransLink; Kean Lew, Wolfgang Scherr, and Cherry Xiong ( <a href="mailto:cherryxiong88@yahoo.com">cherryxiong88@yahoo.com</a> ), PTV America.
9:51-10:05	2-3. <i>Development of the Shanghai Transportation Planning Model,</i> Shuguang He ( <a href="mailto:shuguang@inro.ca">shuguang@inro.ca</a> ), Senior Consultant, INRO Solutions Inc., Montreal, Quebec, H3X 2H9, Canada.
<b>10:06-10:15</b>	<b>10-minute Break</b>
<b>10:16-11:45</b>	<b>Session 3: Critical Issues in China Transportation Development and Global Cooperation: Challenges and Opportunities</b> Moderator: Mr. Jason Wang ( <a href="mailto:jwang@arc.gov">jwang@arc.gov</a> ), Appalachian Regional Commission (ARC)
	<b>Panel:</b>
	<ul style="list-style-type: none"> <li>• Dr. V. Setty Pendakur (<a href="mailto:pendakur@interchange.ubc.ca">pendakur@interchange.ubc.ca</a>), TRB ABE90 Transportation in Developing Countries Committee.</li> <li>• Mr. K. Mammen Daniel (<a href="mailto:kmd@danielconsultants.com">kmd@danielconsultants.com</a>), President, DCI Daniel Consultants, Inc.</li> <li>• Mr. Samuel L. Zimmerman (<a href="mailto:szimmerman@worldbank.org">szimmerman@worldbank.org</a>), Senior Urban Transport Specialist, World Bank.</li> <li>• Mr. Måns Lönnroth (<a href="mailto:m.lonnroth@telia.com">m.lonnroth@telia.com</a>), Board Member of Volvo Research and Educational Foundations.</li> <li>• Mr. Graham Smith (<a href="mailto:smith.grahamr@gmail.com">smith.grahamr@gmail.com</a>), Transport Consultant and Former Lead Transport Specialist of the World Bank</li> <li>• Mr. Jason Wang (<a href="mailto:jwang@arc.gov">jwang@arc.gov</a>), Transportation Specialist, ARC.</li> </ul>
<b>11:45-13:15</b>	<b>1.5-hour Lunch Break (on your own)</b>
<b>13:16–14:15</b>	<b>Session 4: Highway Pavement Technologies and Traffic Air Quality Problem in China</b> Moderator: Dr. Virgil Ping ( <a href="mailto:ping@eng.fsu.edu">ping@eng.fsu.edu</a> ), Florida State University
13:16-13:30	4-1. <i>免碾压多孔混凝土排水基层的技术性能</i> , Professor Shuanfa Chen ( <a href="mailto:chen01@chd.edu.cn">chen01@chd.edu.cn</a> ), School of Materials Science, Chang An University.

TIME	SESSION
13:31-13:45	4-2. <i>Current Development of Concrete Pavement Construction in China</i> . Dr. Bo Tian ( <a href="mailto:tbb73@yahoo.com">tbb73@yahoo.com</a> ), Department of Pavement and Bridge Engineering, Research Institute of Highway Ministry of Transportation.
13:46-14:00	4-3. Asphalt Pavement Technology Applied in Jiangsu Province, Yun Zeng ( <a href="mailto:zengyun@ti.js.cn">zengyun@ti.js.cn</a> ), Jiangsu Transportation Science Institute Co., Ltd.
14:01-14:15	4-4. <i>Prediction of Hourly Air Pollutant Concentrations near Urban Arterials using Artificial Neural Network Approach</i> . Dr. Ming Cai ( <a href="mailto:caiming@mail.sysu.edu.cn">caiming@mail.sysu.edu.cn</a> ), visiting lecturer, Department of Civil and Coastal Engineering, University of Florida.
<b>14:16–14:25</b>	<b>10-minute Break</b>
<b>14:26-15:25</b>	<b>Session 5: Integrated Transportation Systems</b> Moderator: Dr. Huaguo Zhou ( <a href="mailto:hzhou@siue.edu">hzhou@siue.edu</a> ), Southern Illinois University
14:26-14:40	5-1. <i>Direct Flight Between China and Taiwan</i> . Dr. Joel Zhengyi Shon ( <a href="mailto:joelshon@ms4.hinet.net">joelshon@ms4.hinet.net</a> ), Director, Research Center for International Marketing and Global Logistic Studies, Tainan University of Technology.
14:41-14:55	5-2. <i>Integrated Development of Urban Transport System in China</i> . Prof. Baohua Mao ( <a href="mailto:bhmao@china.com">bhmao@china.com</a> ), Beijing Jiaotong University.
14:56-15:10	5-3. <i>Prospect of Transferring the Transit-Oriented Development (TOD) Concept to China</i> . Dr. Xueming Chen ( <a href="mailto:xchen2@vcu.edu">xchen2@vcu.edu</a> ), Virginia Commonwealth University; Dongqing Ye, Nanjing Institute of City Transportation Planning Co., Ltd.
15:11-15:25	5-4. <i>Application of Access Management Technique in HuaiRou Traffic Control Program</i> . Mr. Jingbing Feng ( <a href="mailto:JingBingFeng@emails.bjut.edu.cn">JingBingFeng@emails.bjut.edu.cn</a> ), Prof. Xiaokuan Yang, Transportation Research Center, Beijing University of Technology.
<b>15:26-15:35</b>	<b>10-minutes Break</b>
<b>15:36-16:45</b>	<b>Session 6: Career Development and Business Opportunities</b> Moderator: Dr. Yin Hai Wang ( <a href="mailto:yinhai@u.washington.edu">yinhai@u.washington.edu</a> ), University of Washington
	<b>Panel:</b>
	<ul style="list-style-type: none"> <li>• Dr. Quanxin Sun (<a href="mailto:qxsun@center.njtu.edu.cn">qxsun@center.njtu.edu.cn</a>), Head, School of Traffic and Transportation Beijing Jiaotong University.</li> <li>• Dr. Shengchuan Zhao (<a href="mailto:szhao@dlut.edu.cn">szhao@dlut.edu.cn</a>), Director of Center for Transportation Research, Dalian University of Technology.</li> <li>• Dr. Joel Zhengyi Shon (<a href="mailto:joelshon@ms4.hinet.net">joelshon@ms4.hinet.net</a>), Director, Research Center for International Marketing and Global Logistic Studies, Tainan University of Technology.</li> <li>• Yun Zeng (<a href="mailto:zengyun@ti.js.cn">zengyun@ti.js.cn</a>), Jiangsu Transportation Science Institute Co., Ltd.</li> <li>• Dr. Zhongren Peng (<a href="mailto:zpeng@dcp.ufl.edu">zpeng@dcp.ufl.edu</a>), Chair, Department of Urban and Regional Planning, University of Florida.</li> <li>• Dr. Ruihua Tao (<a href="mailto:rtao@sha.state.md.us">rtao@sha.state.md.us</a>), Sr. Research Transportation Engineer, Maryland State Highway Administration.</li> <li>• Dr. Qiang Li (<a href="mailto:QiangL@danielconsultants.com">QiangL@danielconsultants.com</a>), Sr. Transportation Engineer, DCI Daniel Consultants, Inc.</li> </ul>
<b>16:45-17:00</b>	<b>Closing Remark</b> Dr. Heng Wei ( <a href="mailto:heng.wei@uc.edu">heng.wei@uc.edu</a> ), University of Cincinnati; Dr. Mike Houh ( <a href="mailto:PSI@psivanness.com">PSI@psivanness.com</a> ), Precision Systems, Inc.
<b>17:00</b>	<b>Adjourn</b>
<b>18:30</b>	Dinner at Tony Cheng Seafood (中国城海鲜大酒楼), 619 2nd St. NW, Washington, DC 20001, 202-842-8669 (ride Metro Red line to Gallery PL-China Town).