

13th NACOTA/WCTA Annual Technical Symposium on Sustainable Transportation Development in China

Time & Date: 8:00 AM – 3:00 PM, Sunday, January 10, 2010

Place: McKinley, Marriott Wardman Park (2660 Woodley Road NW), Washington, DC



Jointly Organized by

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

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TIME	SESSION
8:00 – 8: 20	Registration
8:20 – 8: 30	Opening Remark Dr. Ping Yi (pyi@uakron.edu), University of Akron Dr. Mike Houh (PSI@psivanness.com), Precision Systems, Inc.
8:30 – 9:30	Session 1: Modeling Complex Urban Systems for Transportation Planning and Operations Moderator: Yafeng Yin (yafeng@ce.ufl.edu), University of Florida <i>Research and Application of Road Traffic Flow Characteristics Forecasting in Beijing</i> Huapu Lu (Luhp@tsinghua.edu.cn), Tsinghua University <i>Integrating Land-Use Model in Transportation Modeling</i> Minhua Wang (mwang@citilabs.com), Citilabs, Inc. <i>Transportation Modeling Opportunities and Challenges in China: A Comparison with California Practices</i> Jiao Hao Wu (jiahao.wu@wu-song.com) and Bing Song, Wu & Song Associates (Shanghai), Ltd.; W & S Solutions, LLC (USA); Shanghai University of Science and Technology, China and Shanghai Marine University, China. <i>The Transportation Impacts of Balanced and Contained Development in Beijing: What Does it Say about Metropolitan Transportation?</i> Jiawen Yang (jy78@mail.gatech.edu), Georgia Institute of Technology
9:30 – 9:45	15-minute Break
9:45 – 10:45	Session 2: Multimodal Transportation: Visions and Methods Moderator: Lei Zhang (lei@umd.edu), University of Maryland <i>New Vision of Public Transportation Development in China</i> Wei Wang (wangwei@seu.edu.cn), Southeast University <i>Improving the High-Speed Rail System in the Northeast Megaregion: Regional and International Perspectives</i> Xueming (Jimmy) Chen (xchen2@vcu.edu), Virginia Commonwealth University <i>Modeling Pedestrian Traffic</i> Hui Xiong (xionghui00@mails.tsinghua.edu.cn), Beijing Institute of Technology <i>A Gradient Method and its Applications of the Transit OD Adjustment Maintaining Demand Structure</i> Shuguang He (shuguang@inro.ca), INRO Solutions Inc.
10:45-11:00	15-minute Break
11:00-12:00	Session 3: ITS and Evacuation Simulation Moderator: Heng Wei (heng.wei@uc.edu), University of Cincinnati <i>Broadcasting Technology Based Real Time Traffic and Traveler Information Service and Its Application in Beijing</i> Xinmiao Yang (xmyang@tsinghua.edu.cn), Tsinghua University <i>Development of Advanced Traveler Information System for Jiangsu Province, China</i> Jian Lu (lu@eng.usf.edu), University of South Florida

TIME	SESSION
	<p><i>Development of Transportation Evacuation Simulation Package: MEETSIM</i> Xiaokuan Yang (xiaokuan@bjut.edu.cn), Beijing University of Technology</p> <p><i>Intelligent Transportation System Modeling Using Synchronized Multi-Video Processing Technology</i> Xiqun Chen (chenxq04@mails.tsinghua.edu.cn), Tsinghua University</p>
12:00-1:30	1.5-hour Lunch Break (on your own)
13:30-14:30	<p>Session 4: Better Roads, Safer Transportation</p> <p>Moderator: Yu Zhang (yuzhang@eng.usf.edu), University of South Florida</p>
	<p><i>Management and Transportation of Hazardous Materials in China</i> Jianyou Zhao (jianyouzhao@gmail.com), Chang'An University</p> <p><i>Development and Application of Incident Detection Algorithm for Urban Expressways using Floating Car Data</i> Liu Yu (yuliu1991@163.com), Beijing Jiaotong University</p> <p><i>Multilevel Data in Traffic Safety: A 5×ST-Level Hierarchy</i> Helai Huang (huanghelai@alumni.nus.edu.sg) and Mohamed A. Abdel-Aty, University of Central Florida.</p> <p><i>Evaluation of New Generation of Gap Graded Asphalt Rubber Mixtures</i> Rongji Cao (crj@ti.js.cn), Jiangsu Transportation Research Institute</p>
14:30-14:45	<p>Closing Remark</p> <p>Dr. Yinhai Wang (yinhai@u.washington.edu), University of Washington Mr. Allen Y. Yang (PSI@psivanness.com), Precision Systems, Inc.</p>
14:45	Adjourn
18:30	Dinner at Tony Cheng Seafood (中国城海鲜大酒楼), 619 H St. NW, Washington, DC 20001, 202-842-8669 (ride Metro Red line to Gallery PL-China Town).