



# 第十一届中国交通运输发展重要论题策略与技术研讨会

The 11<sup>th</sup> Annual NACOTA/WCTA Technical Symposium on Important Issues of Transportation Development in China

中国及相邻地域交通系统的研究、  
实际应用、以及发展策略

美国首府华盛顿特区

Washington D. C., USA

二零零八年一月十三日

January 13, 2008, Sunday



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<http://www.nacota.org>

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时间: 2008年1月13日 星期日 上午8:00到下午6:00  
Time: January 13, 2006, Sunday, 8:00AM-6:00PM  
地点(Location): Balcony D, Marriott Wardman Park  
Hotel, 2660 Woodley Road,  
NW, Washington, DC, 20008

## 会议议程 (Program):

**08:00-08:30 注册报到 Registration**

**08:30-08:40 开幕致辞 Opening Remark**

**Professor Rongfang Liu**

**Professor Chung. C. Fu**

**08:40-10:10 Session 1: Challenges in Sustainable Transportation Development**

**Moderator: Dr. C. C. Fu (WCTA)**

**Dr. Ping Yi (NACOTA)**

1-1 Exploration on Key Issues Related to Smart Growth Modeling  
Xueming (Jimmy) Chen, Virginia Commonwealth University

1-2 Introduction of Safe Routes to School Program

-Do We Need it in China?

Dr. Huaguo Zhou, Center for Urban Transportation Research at  
University of South Florida

1-3 Development of ITS Highway and Vehicle Automation  
Application Using VII

Dr. Xiao-Yun Lu, California PATH

1-4 Sustainable Tourism and its Impact on Environment and  
Transportation Systems

Dr. Yongzhi Wu, Xi'an International Studies University

**10:10-10:20 休息 Break**

**10:20-11:50 Session 2: Freight Mobility and Intermodal Connectivity Discussion: Distinctions and Similarities between Mainland China and the US**

**Moderator: Dr. David Shen (WCTA)**

**Mr. Jason Wang (NACOTA)**

Panel: Mr. Tony Furst

(the FHWA co-chair of the China Scan Study team)

World Bank Representative (World Bank)

Mr. Wei-Bin Zhang (UC Berkeley Path Program)

Dr. Rachel Liu (New Jersey Institute of Technology)

Dr. Ping Yi (University of Akron)

Dr. Yongzhi Wu (Xi'an International Studies University)

Note: This panel starts with Mr. Tony Furst's presentation of 30 minutes on the China Scan Study.

**11:50-13:00 午饭 Lunch Break (on your own)**

**13:00-14:30 Session 3: Olympic Transportation and Other Special Problems**

**Moderator: Chi-Hsin Shao (WCTA)**

**Dr. Hongchao Liu (NACOTA)**

3-1 Beijing Urban Transportation System: Current Problems and ITS for the Olympics.

Dr. Xinmiao Yang, Hong Ma, Tsinghua University

3-2 基于视频图像处理交通数据采集及VMS交通信息服务

Chunfu Shao, Beijing Jiaotong University

3-3 Study on Emergency Evacuation Plan and Simulation for Olympics

Jiang Guangsheng, Hu Hong, Dr. Xiaokuan Yang

Beijing University of Technology

3-4 Traffic Incident Management in Beijing

Zuo Zhang, Tsinghua University

**14:30-14:50 休息 Break**

**14:50-16:20 Session 4: Metropolitan Transportation Solutions**

**Moderator: Dr. Virgil Ping (WCTA)**

**Dr. Yinhai Wang (NACOTA)**

4-1 Challenges in Implementing Exclusive Bus Lanes along Roosevelt Road in Taipei, Taiwan

Dr. Shiao Shyan Luo, Taipei DOT, Taipei City Government

Dr. Amy Hu, THI Consultants, Inc. Taipei, Taiwan

4-2 Linking Atlanta's Regional Transportation Planning Model with Microscopic Traffic Simulation

Cherry Xiong, PTV America

4-3 From Static to Dynamic Network Equilibrium Models

--The Applications of Dynameq Model

Shuguang He, INRO Solutions Inc.

4-4 More Effectively Govern the Los Angeles Transit Service Delivery Process

Dr. Xueming Chen, Virginia Commonwealth University

4-5 Automatic Traffic Incident Detection based on nFOIL

Shuyan chen, Wei Wang, and Xuewu Chen

**16:20-16:30 休息 Break**

**16:30-17:50 Session 5: Career Development and Business Opportunities**

**Moderator: Dr. Mike Houh (WCTA)**

**Dr. Heng Wei (NACOTA)**

Panel: Dr. Jian Lu (University of South Florida)

Dr. Shiao Shyan Luo (Taipei City)

Dr. Xiaoming Huang (Southeast University)

Dr. Xiaokuan Yang (Beijing University of Technology)

Dr. Lei Yu (Texas Southern University and Beijing Jiaotong University)

Dr. Zuo Zhang (Tsinghua University)

Mr. Hong Zhu (Oregon State University, student panelist)

**17:50-18:00 闭幕致辞 Closing Remark**

**Professor Yinhai Wang**

**Mr. Jim Yin**