

# 2005 華人交通運輸研討會

## 2005 Transportation Research Board (TRB) Chinese Transportation Professionals Conference

January 8th - 9th, 2005

Marriott Wardman Park Hotel

Balcony C & D

2660 Woodley Road, NW

Washington, DC 20008

- Saturday Jan. 8th**
- 9:30 AM Technical Tours VDOT, Wilson Bridge, MDOT...
- 12:00 Noon Technical Tour Group Lunch at Union Station
- 13:00 - 18:00 PM **Registration**
- 13:30 - 15:30 **Opening Remarks**
- Session 1.1 Transportation & Environment**  
Moderator: C. C. Fu and Mike Wang
1. 中国汽车工业的快速增长与由此带来的环境问题  
高海洋, 中国汽车技术研究中心
  2. 中国代用燃料汽车现状及近期发展趋势  
郭家强, 中国汽车技术研究中心  
王全录, 美国阿岗国家实验室
  3. Combating Adverse Weather using ITS Technology  
Edmond Chang, EDCPC
  4. Initial Steps to the Building of an Innovative CommodityFlow/Truck  
Forecasting Model for the Greater Los Angeles Region  
Michael Clarke, Citilabs; Luke Cheng, LA County Metro  
Transportation Authority
- 15:30 - 15:45 **Break**
- 15:45 - 17:30 **Session 1.2 Aviation/Airline Business**  
Moderator: Bingjib Huang and Rongfang Liu
1. FAA and China CAAC Joint Programs  
Alice Wong, FAA International Office
  2. 中國民航的營運及未來的發展  
趙銑誠, Air China New York Office Manager
  3. 簡介華航的營運  
劉國芊, 華航紐約分公司總經理

4. Challenges and Opportunities Facing the Air Traffic Management

Dr. CC Hsin, The Mitre Corporation

5. FAA Flight Delay Reporting System

18:00 - 20:00 **Welcome Reception**

Embassy Row Hilton

2015 Mass. Ave., NW, Washington, DC

**Sunday 8:30 - 10:30 AM Session 2.1 Transportation Planning for Beijing Olympics and Shanghai Expo**

**Jan. 9th**

Moderator: David Shen and Zhong-Ren Peng

1. 2008 Beijing Olympics from the view point of an US DOT representative

Dr. Tony Yen, DOE/DOT

2. Urban Transport Problems, Challenges and Measures in China

Prof. Hua Pu Lu 陆化普, 清華大學交研所

3. Parking Planning in Beijing 大城市商业区停车行为模型

Hongzhi Guan (关宏志), 刘兰辉 Beijing University of Technology

4. The Traffic Analysis for Container Inspection Booths of Shanghai New

Yangshan Deep Water Port: An ITS Application with Micro-Simulation

Xian Zheng Ren, Shanghai Tongsheng Logistic Park Investment and Development Co. Ltd.

Jia Hao Wu, TJKM Transportation Consultants,

Bing Song and Jia Le Wu, Wu-Song Associates

5. The 2002 version of design specification of concrete pavement for highways in China

Boying Liu, Zukang Yao, Zhiming Tan

China Highway Planning and Design Institute

10:30 - 10:45 **Break**

10:45 - 12:30 PM **Session 2.2: Transit and Intermodal**

Moderator: Clayton Chen and Fang Zhao

1. A New Paradigm for Intermodal Transport

Long-Sien Chang, Dept. Trans. Tech. & Management, Chiao-Tung Univ.

2. BRT-simulation in Taiwan, 公車捷運系統效益模擬之研究

Shih-Chun Chiu 邱詩純, Ching-Yi Chiang 蔣靜宜, Anne Chung 鍾慧諭

Ting-Han 鼎漢國際工程顧問股份有限公司運輸規劃部

3. A Simulation Model to Verify the Safety for Taiwan High-Speed Trains

游俊雄 Jason Yu, 興國管理學院企業管理學系

4. The current practice and future potential of transit-oriented development in

Chinese cities: Literature review and research design

Ming Zhang, UT, Austin

12:30 - 13:30 **Lunch Break (Lunch on your own)**

13:30 - 15:30 **Session 2.3: Safety and Traffic Control**

Moderator: Vigil Ping and John Lu

1. Application of modern detecting technologies in traffic studies of urban expressway

Yaping Zhang, YuLong Pei, Wang Fu

Transportation Research Department, Harbin Institute of Technology

2. Study of green ratio optimization in oversaturated traffic

Yulong Pei, Bohang Liu

Transportation Research Department, School of Transportation Science And Engineering, Harbin Institute of Technology

3. Highway Safety in Chinese Mountain Areas

Yongsheng Chen, Beijing University of Technology

4. Market Analysis of Traffic Control Techniques in China

Jiang Qian, Jiangsu Provincial Transportation Planning & Design Institute

5. Incident Management Program in Central Arkansas: Current Settings and Proposed Extension

Weihua Xiao & Yupo Chan, Dept. of Systems Engineering, University of Arkansas

15:30 - 15:45

**Break**

15:45 - 17:00

**Session 2.4: Panel Discussion**

Moderator: Clayton Chen

Visions of Future Development in Transportation -

Perspectives From Chinese Transportation Professionals

Peter Lai, Jimmy Lin, Dr. Lei Yu, Dr. Jian Lu, Dr. Edmond Chin - Ping Chang,

Dr. Kuo-Shian Lin, Der-Chyr Huang, Dr. HongZhi Guan, HuaPu Lu

18:30 - 21:30

**Banquet Dinner at China Garden (\$20/person)**

1100 Wilson Blvd., Arlington, VA 22209

**Tuesday** 18:30 - 21:30

**Joint Reception at Courtyard Marriott**

**Jan. 11th**

1900 Connecticut Ave., NW, Washington, DC, 20009

**Jan. 9th - 13th**

**TRB Sessions, Technical Tours**