

# Green Multimodal Transport

Fifth Forum of Sino-French Sustainable Development of Urban Transport Systems  
(THNS 2012)

Shanghai, China, 17-18 November 2012

 <p>同濟大學 TONGJI UNIVERSITY</p>	 <p>TONGJI UNIVERSITY <b>CAUP</b> 同济大学建筑与城市规划学院 COLLEGE OF ARCHITECTURE AND URBAN PLANNING TONGJI UNIVERSITY</p>	 <p>同济大学交通运输工程学院 SCHOOL OF TRANSPORTATION ENGINEERING TONGJI UNIVERSITY</p>
<p><b>ParisTech</b> INSTITUT DES SCIENCES ET TECHNOLOGIES PARIS INSTITUTE OF TECHNOLOGY</p>	 <p>同济大学铁道与城市轨道交通研究院 Tongji University and the Urban Mass Transit Railway Research Institute</p>	<p><b>IFCIM</b> 同济大学中法工程和管理学院</p>

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Venue: C201, Sino-French Center, Tongji University. #1239, Rd.Siping, Shanghai, PRC

November 17, Saturday

### **Opening Ceremony and Awards ( 9:00-9:40 )**

- Opening Remarks:  
WU Jiang, Tongji University  
Gaëlle Le Goff, Resident Representative, ParisTech,  
ZHOU Hong-Yun, Executive Deputy Director, Shanghai Railway Bureau,
- City on the Move Institute awards : "Better Mobility, Better Life"

**9:40-10:00 Coffee Break, Group Photo**

### **Keynote Speeches ( 10:00-12:00 )**

- 10:00-10:30 Marc GUIGON, Senior Advisor Passenger Transport ,International Union of Railways  
*The challenges of high-speed rail for local development*
- 10:30-11:00 GUAN Ji-Zhen, Director-general, China intelligent transportation industry alliance  
*Traffic Guidance System of intelligent city roads*
- 11:00–11:30 MA Xiao-yi, Guangzhou Transport Planning Research Institute  
*The development vision of the public transportation of Shanghai*
- 11:30-12:00 Marcel SMETS, Chairman, City on the Move Institute( IVM ) scientific committee  
*How to uplift the urban quality of (inter)modal exchanges ?*

**12:00-13:30 Lunch**

### **Topic 1 Case studies**

- 13:30-13:50 Jacques BOURGEOIS, Transportation & Security Strategy & Marketing Director, Thales Communications & Security SA, TIAN Yu, Software & System Manager, THALES  
*From Intelligent Transport Hub to Smart City Vision*
- 13:50-14:10 Shannon BUFTON, Founder of "Smarter than car" (STC)  
*Bicycle Urbanism - learning from Beijing's bicycle livelihoods*
- 14:10-14:30 Pan Haixiao, Professor, Institute of Architecture and Urban Planning, Tongji University  
*Multi-modal balanced green transportation system*

14:30-15:00 Questions and answers

**15:00-15:20 Coffee break**

## **Topic 2 Policies**

- 15:20-15:40 Olivier LOISEAU-BILLON, Project Director, Veolia Transport RATP Development  
*Mobility chain: positioning of tram systems and concrete examples of successful intermodality*
- 15:40-16:00 XIAO Feng, Director of the Development Research Center of Shanghai Jiaotong PMB  
*Shanghai Port and port construction of "resource-saving and environment-friendly "*
- 16:00-16:20 Jean-François JANIN, Head of Intelligent Transport Systems Task force, French ministry for ecology, sustainable development and energy  
*Intelligent multimodal mobility policy in France*
- 16:20-16:40 Thierno Aw, Vice President of AFCDUD, Kaisheng LIU, President of AFCDUD, Sino- French association for sustainable urban development  
*Accessibility assessment to public transport services*
- 16:40-17:00 Gérard SCEMAMA, Research Director ,French institute of science and technology for transport, development and networks (IFSTTAR)  
*Future Internet for real-time planning and monitoring of multimodal trips*
- 17:00-17:20 Laurent Taillandier, Managing director of Urban traffic management systems, ZHANG Lei, Research & Technology Engineer of KTD Processing, Cognition and Control, THALES  
*Smart and Sustainable Bus Management*

17:20-17:40 Questions and answers

**Welcome Dinner ( 18:00-20:00)**

**November 18, Sunday**

## **Topic 3 case studies**

- 9:00-9:20 YANG Lixin, deputy chief engineer , the Third Railway Survey and Design Institute  
*Elements and layout of multimodal integrated transportation hub*
- 9:20-9:40 9h40, Roger Lambert, Senior Advisor, Intelligent Transport Systems Task Force, French ministry for ecology, sustainable development and energy

### *New mobilities emerging in Paris*

- 9:40-10:00 YANG Tao, Director, Nanjing Transportation Planning Institute  
*Nanjing high-speed rail multi-modal transport hub*
- 10:00-10:20 Yvan RAZAFINDRATANDRA, Attorney at law, France China Environment and Energy Association  
*Assessment of environmental impact of transport in urban area. Case of "Confluence" neighborhood in the center of Lyon metropolitan area.*

### **10:20- 10:40 coffee break**

- 10:40-11:00 XUE Mei-Gen, Shanghai City Comprehensive Transportation Planning Institute  
*Prospect of Shanghai urban green transportation system*
- 11:00-11:20 HAN Bin, Dean&Professor, Urban Mass Transit Railways Research Institute, Tongji University  
*About sustainable development of urban rail transit*
- 11:20-11:30 WANG Xiuzhi, Head overall planning Shanghai Shentong Metro Group  
*Planning, construction and operation of Shanghai urban rail transportation hub*

11:30-12:00 Questions and answers

### **12:00 –13:30 Lunch**

## **Topic 4 methods and techniques**

- 13:30-13:50 Long JIAO, Vice president of AFCDUD, Sino- French Association for sustainable urban development  
*Comparison of the Sino-French ecological communities as well as the assessment of the ecological community development System*
- 13:50-14:10 WU Zhizhou, Institute of Transportation Engineering, Tongji University  
*Research and development of the Chinese car road networking and collaboration system*
- 14:10-14:30 Kasia BOUREE, Consultant for the European standards, KBIC  
*Public transport network and multimodal stop place model and its application for multimodal information systems*
- 14:30-15:00 Lu HE, senior consultant of LPDA business consulting, Hu-Jun QU, R&T Engineer, THALES  
*multimodal transport planning and geographic information system*
- 15:00-15:20 LIU Zhigang, Vice-President, College of Urban Railway Transportation of Shanghai University of Engineering Science  
*The situation and development of the College of Urban Railway Transportation of Shanghai University of Engineering Science*

15:20-15:30 Questions and answers

## **Summary and Outlook (15:30-16:30)**