

Transportation, environment and new urbanization
Sixth Forum of Sino-French Sustainable Development of Urban Transport
Systems (THNS 2013)
Shanghai, China, 09-10 November 2013

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|  <p style="text-align: center;">同濟大學 TONGJI UNIVERSITY</p> |  <p style="text-align: center;">TONGJI UNIVERSITY CAUP 同济大学建筑与城市规划学院 COLLEGE OF ARCHITECTURE AND URBAN PLANNING TONGJI UNIVERSITY</p> |  <p style="text-align: center;">同济大学交通运输工程学院 SCHOOL OF TRANSPORTATION ENGINEERING TONGJI UNIVERSITY</p> |
| <p style="text-align: center;">ParisTech INSTITUT DES SCIENCES ET TECHNOLOGIES PARIS INSTITUTE OF TECHNOLOGY</p> |  <p style="text-align: center;">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 style="text-align: center;">IFCIM 同济大学中法工程和管理学院</p> |

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| <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">  <p style="text-align: center;"><i>Liberté • Égalité • Fraternité</i> RÉPUBLIQUE FRANÇAISE</p> </div> <div style="border: 1px solid black; padding: 5px;">  <p style="text-align: center;">Ministère de l'Écologie, du Développement durable et de l'Énergie</p> </div> <p>法国生态、能源、可持续发展与海洋部 法国驻沪总领事馆商务处</p> |  <p style="text-align: center;">上海铁路局</p> <p style="text-align: center;">SRS 上海铁道学会</p> <p style="text-align: center;">INSTITUT POUR LA VILLE EN MOUVEMENT PSA PEUGEOT CITROËN</p> <p style="text-align: center;">[法国动态城市基金会]</p> | <p style="text-align: center;">THALES</p> <hr/> <p style="text-align: center;">上海综合交通规划研究网</p>  <p style="text-align: center;">Shanghai City Transportation Planning</p> <p style="text-align: center;">AIRFRANCE</p>  <p style="text-align: center;">上海市交通港航发展研究中心 SHANGHAI TRANSPORT & PORT RESEARCH CENTER</p> |
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Venue: C201, Sino-French Center, Tongji University. #1239, Rd.Siping, Shanghai, PRC

November 09, Saturday

Opening Ceremony (9:00-9:50)

- WU Jiang, Professor & Vice-President, Tongji University
- GUO Xiaobei, Director, Institute of Comprehensive Transportation of National Development and Reform Commission
- LIU Youmei, Academician, CSR Zhuzhou Electronic Locomotive
- Gaëlle Le Goff, Resident Representative, ParisTech
- Frédéric BRETAR, General Consulate of France in Shanghai

Keynote speeches (10:00-12:10)

- 10:10-10:30 Jean-François JANIN, Head of Intelligent Transport Systems Task force, French ministry for ecology, sustainable development and energy ***"Tramways History of Tramways in France"***
- 10:30-11:00 ZHU Husheng, Former President, Shanghai Shentong Metro Co., Ltd
"Reviewing and Thinking of Shanghai Rail Transit Basic Networks"
- 11:00-11:30 FENG Zhengmin, Professor, Traffic Transportation Institute of National ChiaoTung University
"Retrospect and Prospect of Taipei Public Transportation Development"
- 11:30-12:00 KONG Ling-bin, Deputy chief engineer of China Academy of City Planning and Design
"Stages and Planning Answers for Urban and Transportation Development"
- 12:00-12:10 PAN Haixiao, Professor, Tongji University, Head of IVM China Chairs
"Pize for innovative urban mobility solutions"

Topic 1: Sustainable Railway Transportation (13:30-15:40)

- 13:30-13:50 Marc GUIGON, Senior Advisor Passenger Transport, International Union of Railways
"Intermodality for ticketing"
- 13:50-14:10 YANG Ying, Deputy chief Engineer, CSR Zhuzhou Electronic Locomotive
"LRV catenary-free operation with super capacitor technology"
- 14:10-14:30 Thierno AW, Vice President of AFCDUD
"Deployment of Express Regional railway Network and territorial dynamics : a retrospective evaluation of the socio-economic effects"
- 14:30-14:50 Dr. CHEN Daoxing, senior engineer and expert in railway dynamics of Transportation Safety Board of Canada ***"Safety System of Railway and Urban Mass Transit"***
- 14:50-15:10 Cristiana MAZZONI, Professor, ENSA Strasbourg / FAN Lang, Architect, PhD Student and researcher of AMUP Laboratory (ENSA/INSA)
"Strasbourg in the era of high speed: a metropolis that slows down to be creative"
- 15:10-15:25 Serge CRIDLIG, China projects Director, Keolis
"Towards sustainable mobility: Hierarchy in transportation networks and fluidity of exchanges"

Special Topic: GEF China Urban Transportation Projects

- 15:40-16:00 LIU Liya, office director, Institute of Comprehensive Transportation, NDRC ; executive director of ' NDRC/ GEF/ World Bank' China Urban Transportation Strategic Cooperative Partners Pilot Demonstration Project ***"Introduction and Review of Global Environment Facility (GEF) China Urban Transportation Project"***
- 16:00-16:45 ***Changzhi, Chongqing, Urumchi :Integration of public transportation***
Speakers: MAO Yukang, Deputy director, The 2nd Architecture Design Institute of Shanxi Province; NI Guiming, Director, Hyder Consulting, XU Hui, Chief transportation adviser, Hyder Consulting;
- 16:45-17:00 XU Kangming, expert & funder, 3E Transportation System Consulting Company (U.S.A)
"A ten-year review of the development of BRT"
- 17:00-17:30 ***Zhengzhou, Urumchi :Experiences of BRT***
Speakers: TIAN Jinyu, Vice President, Zhengzhou Public Transport Corporation SUN Liang, Urumchi Comprehensive Transportation Project Research Center
- 17:30-17:45 ***Shenyang :Development and Management Model of Tram***
Speaker: Georges GENG, Development director, Veolia Transport RATP China(VTRC)

November 10, Sunday

Topic 2: Policy & Planning (8:30-12:00)

8:30-8:50 S.K. Jason Chang, Professor, Department of Civil Engineering, National Taiwan University
"TDM Strategies and Challenges in Developing Cities"

8:50-9:10 YANG Dongyuan, Professor, former vice-president, Tongji University

"Comprehensive Transportation System Construction in the Process of City Expansion"

9:10-9:30 Ludovic WASSERMANN, GIS development Engineer, MOBIGIS

"Urban transportation network and facilities analysis for a better offer"

9:30-9:50 FU Yan, Senior Engineer, Chongqing Institute of Urban Transportation Planning

"Green Transport Development Exploration of Mountainous Cities :Take Chongqing for Example"

9:50-10:10 Dr.HUANG Cheng, Senior Engineer, Shanghai Environmental Science Research Institute

"Air Cleaning Action Plan for Shanghai Transportation Ports and Waterway"

10:30-10:50 LU Ximing, Director, Shanghai Transportation and Logistics Research Center & Professor, Tongji University

"Urban Green Transportation Strategies"

10:50-11:10 Kaisheng LIU, System Design Manager in ALSTOM and President of AFCDUD

"Modelling hyperpath and its application in the multimodal transit network of Paris region"

11:10-11:30 SHI Yong, Director, Shanghai Transportation Ports and Waterway Development Research Center

"Energy Conservation and Emission Reduction Mechanisms and Policies Discussion of Shanghai Transportation Ports and Waterway Industry"

11:30-11:50 Robert SARFATI, ITS manager, SYSTRA

"Feedback from the European integration of railway infrastructure and services"

Topic 3 Multimodal & Hubs (13:30-15:20)

13:30-13:50 PAN Haixiao, Professor, Head of IVM China Chair, College of Architecture and Urban Planning, Tongji University

"Integrated Design of Urban Pedestrian Space"

14:10-14:30 Christophe SAROLI, new mobility services specialist, CERTU

"Carpooling : development potential"

14:30-14:50 Roger Lambert, Senior Advisor, Intelligent Transport Systems Task Force, French ministry for ecology, sustainable development and energy

"News about smart mobility in France"

Topic 4 Techniques & Evaluation (15:20-16:30)

15 :00-15 :20 Qijie ZHANG, R&D Engineer, Aria Technologies

"A very high-resolution 3D traffic-induced air pollution forecast and nowcast system for Paris"

15:20-15 :40 Caroline MAURAND, Director, URBA 2000

"Open data and transport mobility network management"

15:40-16:00 Hu-jun QU, R&D Engineer, THALES

"Applications of Video Analysis and Data Processing in Transport"

Summary and Outlook (16:10-16:30)