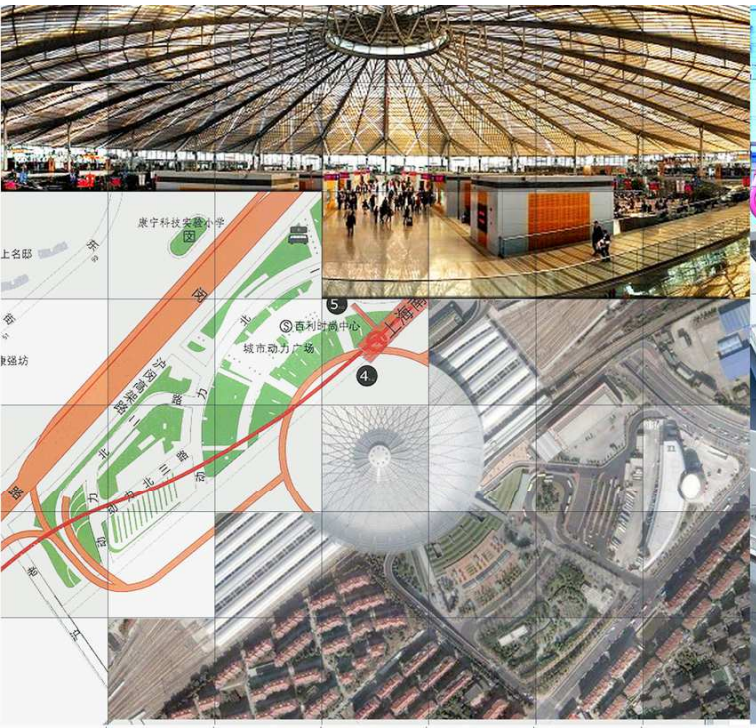

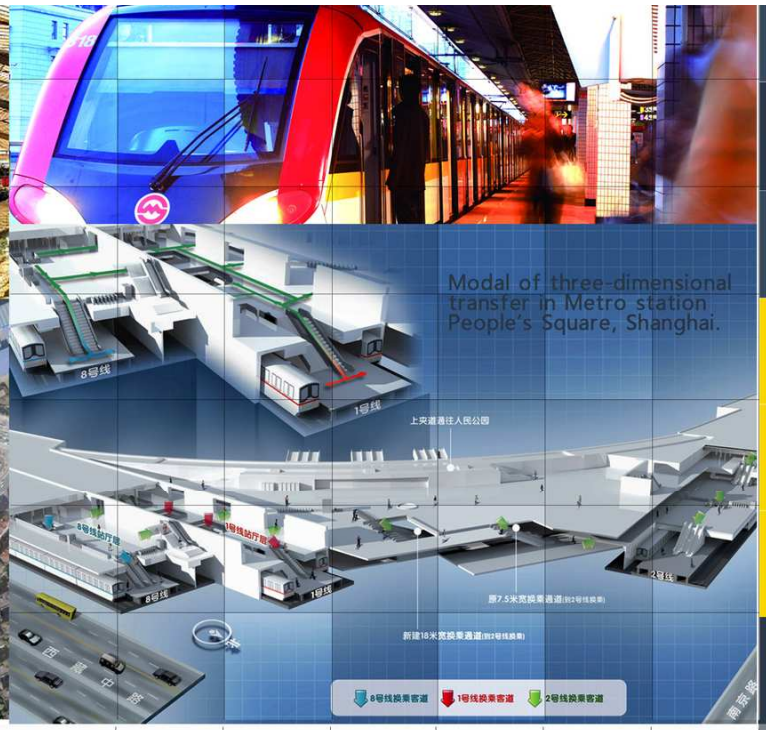

THNS 2011

High Level Transport Services for Low Carbon Cities

November 5-6 Shanghai

Forum Agenda

AUG.2011	Forum profile and agenda
SEP.15	Contribution deadline
OCT.15	Notification of selected contributions
NOV.4	Forum registrations
NOV.5-6	Conferences and discussions
NOV.7-8	Conference in Wuhan (Additional application for reservation)
JAN. 2012	Return contributions
MAR. 2012	Publication

(Agenda mention above could be rearranged if needed)

Registration Fee:

RMB 1,000 yuan/person (For students, 600 yuan);

Venue:

TONGJI University Sino French Centre
#1239 Siping Road, Shanghai, China.

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Tongji University Paris Tech
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China State Construction International Urban Planning Society of China

——Realizers——

College of Architecture and Urban Planning, Tongji University
College of Traffic and Transportation Engineering, Tongji University
Sino-French Institute of Engineering and Management, Tongji University
China State Construction International
China Construction Design International Urban Planning Society of China

——Partners——

Shanghai City Comprehensive Transportation Planning Institute
THALES Veolia Transport
Shanghai Ji'an Transportation Consulting
Ministry of Ecology, Sustainable Development,transport and Housing of France
Science and Technology Commission of Shanghai Municipality

Background

Under the topic of "High Level Transport Services for Low Carbon Cities", the 4th Sino-French Forum of Sustainable Urban Transportation Systems will be held in Shanghai in November 5-6, 2011. This forum aims to implement the Cooperation Agreement for Sustainable Urban Development (2007) between the Chinese Department of Housing and Rural Construction (MOHURD) and French Ministry of Ecology, Sustainable Development, Transport and Housing(MEDDTL), share the knowledge and experience in the field of low-carbon cities and Intelligent Transportation Research after 2010 Shanghai Expo, on the basis of the three former successful forums between 2008-2010.

The Forum intends to upgrade communication between China and France and other developed countries at the level of governments, academic institutions and companies, and share successful experiences on high-quality transport services in low-carbon cities around the world. Construction of rail transit has attracted more and more attention. In this forum, "how to ensure the economical construction of rail transit" will also be a key topic. The participants in the forum include experts, scholars and government-policy makers in the field of urban planning and management, transportation, public transport, rail transit, energy and environmental protection, and related business delegations as well.

Theme 1: Policies and Strategies

- Evolution of mobility demand
- Design and management of urban projects in a sustainable perspective
- Random urban expansion control through urban and transportation planning
- Goals and strategies for the development of public transportation
- Energy policy: transportation systems with low carbon emission and low energy consumption
- Social impact of city transportation
- Public awareness about CO2 emissions linked with transport
- Policies of public spaces and transport systems for a 'better life for all' in the city.
- City rail transit and high-speed rail development policies

Theme 2: System and Finance

- Public transit subvention policy
- Combination of various modes of transport in mega city urban area
- The coordination of high-speed rail and regional development
- Regional development of rail transit station district
- Rail transit return on investment

Theme 3: Approaches and Technologies

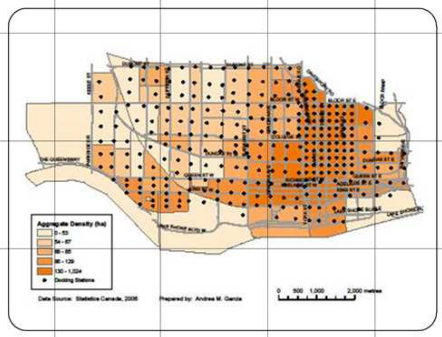
- Services for sustainability in the digital cities: intelligent transport systems, environment monitoring, energy Management
- Energy and carbon evaluations: reuse of real time data (traffic, public transport, taxis ...)
- Multi-mode transportation in modern cities
- Low-carbon transport junction: electric automobiles, public bicycles and related services
- Prediction techniques and case modeling and assessment of transport system service level
- Standards and innovation for freeware and open platforms
- Common research subjects for multi-disciplines
- Mobility research methodology, Mobility and transport system operating data collection and processing
- Traffic modeling and management
- Cutting-edge technologies to improve public transport operation and passenger information service
- Technologies for conventional public transport and transit signal priority
- Transit Intersection supervision
- High-level service public transport lines: infrastructural construction and conservation
- Cybercars
- City logistics system
- City geographic information system
- Education on city transport, urban planning and energy management
- The role information plays in upgrading rail transit service
- High intelligent multimode transit junction

Theme 4: Case Studies

- Lessons from Expo 2010, for Shanghai and for other cities, in China and abroad
- THNS, experience drawn from construction and operation
- Intermodal nodes development and operation
- Mobility plans for cities and public or private organizations
- City logistics system

Theme 5: Research and Project Cooperation (Round table discussion)

Management Features of Public Bicycle in Lyon, France



Related Activities:

After the forum, there will be a collateral forum themed "Transport and City Planning of Sustainable Cities"in Wuhan city(to be confirmed).

Contribution Invited:

The organization Committee welcomes proposals of papers on the above themes. The selected articles will be published by an official institution. The most innovative works will be also recommended to specialized journals like "The academic Journal of Tongji University", "Urban Mass Transit ", etc.

For more paper submission information, please visit
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