

October 16, 2009 (Friday)		
09:00~09:30	Rigid Mechanics and Computational Strategies for Nonlinear Structural Analysis	Yeong-bin Yang (President, Yunlin University of Science & Technology)
09:30~10:00	Construction Technology of the Stadium of Beijing University of Technology	Ai-lin Zhang (Vice-President, Beijing University of Technology, China)
10:00~10:15	Coffee Break	
10:15~10:45	Current status of energy use and low carbon emission strategies for residential buildings in Japan and China	Yoshino Hiroshi (Professor, Tohoku University, Japan)
10:45~11:15	CFD prediction of turbulent flow field and thermal comfort at pedestrian level in urban area.	Mochaida Akashi (Professor, Tohoku University, Japan)
11:15~11:45	Problems due to indoor humidity in Chinese residential buildings and possibility of humidity control by hygrothermal materials	Zhang Huibo (Tohoku University, Japan)
11:45~13:30	Lunch (at the Jinjiang Inns Shanghai Magnotel)	
13:30~14:00	Integrated Construction Technology of Guangzhou West Tower	Hao-wen Ye (Director, China Construction Fourth Engineering Division)
14:00~14:30	The Construction Techniques of CCTV Main Building in the New Site	Kun Zhang (Vice-Director, China Construction Fourth Engineering Division)
14:30~15:00	The Status and Prospects for Crossing-River and Crossing-Sea Tunnel Technology in China	Kai-rong Hong (Chief Engineer, China Railway Tunnel Group)
15:00~15:15	Coffee Break	
15:15~15:45	Assisted Manufacture Technology of Latticed Shell with Deformed Steel	Xin-zhi Wu (Chief Engineer, Shanghai Construction Machinery Co., Ltd., China)
15:45~16:15	The Technology and Management of Green Construction	Xu-wen Xiao (General Manager, Department of Science and Technology, China State Construction Engineering Corporation Limited)
16:15~16:45	Construction Technology of Chinese National Swimming Center—Water Cube	Ai-lin Zhang (Vice-President, Beijing University of Technology, China)
16:45~17:15	Construction Technology of the Stadium of Beijing University of Technology	Lei Chen (Chief Engineer, China Construction First Building Group Co., Ltd., China)
18:00~20:00	Supper (at Fengshengshuiqi Restaurant)	

October 17, 2009 (Saturday)		
09:00~09:30	Structural Design of Shanghai Center	Jie-min Ding (Present, Architectural Design & Research Institute of Tongji University)
09:30~10:00	To Be Determined	Ya-min Li (Chief Engineer, Shanghai Institute of Architectural Design & Research Co., Ltd., China)
10:00~10:30	The Revival Method and Path of Chinese Architectural Culture	Ke-cheng Liu (Present, School of Architecture, Xi'an University Of Architecture & Technology)
10:30~11:00	Closing Ceremony	
11:00~13:00	Lunch (at the Jinjiang Inns Shanghai Magnotel)	
13:00~18:00	Technical Tour	
The Second Kwang-Hua World Forum		
October 16, 2009 (Friday) 09:00~17:45		
October 17, 2009 (Saturday) 09:00~11:00		
Shanghai International Construction Quality Forum		
October 15, 2009 (Thursday) 13:30~17:45		

Correspondence

For further information and submitting the abstract and full paper, please refer to www.icat2009.cn, or contact:

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- China Civil Engineering Society
- Division of Civil, Hydraulic and Architecture Engineering, Chinese Academy of Engineering
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About ICTAS2009

The 2nd International Conference on Technology of Architecture and Structure will be held in Shanghai, China, October 15~17, 2009, hosted by Division of Civil Hydraulic and Architecture Engineering of Chinese Academy of Engineering, China Civil Engineering Society (CCES), Tongji University, Chinese State Construction Engineering Corporation. The theme of this conference is "Theory and Practice of Large-scale Public Building and Infrastructure". Civil engineers in different fields are invited to submit papers and attend this conference. This conference will supply a platform for experts, professors, scholars, engineers and technicians to exchange the knowledge and experience for large-scale public buildings and infrastructure planning, design, construction and management, reveal the technology achievements in construction of large-scale public buildings and infrastructure, improve the city construction level and push forward the process of city sustainable development with keynote lectures, technical sessions and technical tours.

In parallel with the conference, the Second KwangHua World Forum and Shanghai International Construction Quality Forum will be held.

Venue: At the Hall of Yifu Building, Tongji University, Shanghai, 200092, China

Registration: At the Days Hotel Tongji Shanghai, No.50 Zhangwu Road, Shanghai (Tel: 021-33626868). As the figure shown,



Language: English is the official language for both oral and written presentation

Registration Fees: 1600 RMB

Themes

- Planning, design and construction technology of large-scale public building and infrastructure;
- Construction management and informatization construction technology of large-scale public building and infrastructure ;
- Strengthening and retrofit of large-scale public building and infrastructure;
- Application of green building technology;
- Application of new structure style, technology and material;
- Large-scale public buildings, infrastructure construction and the city sustainable development

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Conference Program

October 14, 2009 (Wednesday)		
12:00~20:00	Registration (at the Days Hotel Tongji Shanghai)	
19:00~20:30	Welcome Reception (at the Days Hotel Tongji Shanghai)	
October 15, 2009 (Thursday)		
09:00~09:30	Opening Ceremony	
09:30~09:50	Coffee Break	
09:50~10:30	What Can Structures Do for Human Joy?	Mamoru Kawaguchi (Former Chairman of IASS, Japan)
10:30~11:10	Fifty Years of Progress in Spatial Structures	J. Abel (Chairman of IASS, USA)
11:10~11:50	The Culture of Chinese Construction and Construction Creation of National Pavilions of World Expo	Jing-tang He (Member of Academy of Engineering, China)
11:50~12:30	Tensile Structures in Nature	Narendra K Srivastav (Vice-Chairman of IASS, Canada)
12:30~14:00	Lunch (at the Jinjiang Inns Shanghai Magnotel)	
14:00~14:40	An Insider's View to Burj Dubai	William F. Baker (Skidmore, Owings & Merrill LLP, USA)
14:40~15:20	The structural design for Expo Axis project	Da-sui Wang (Chief Engineer, East China Architectural Design & Research Institute Co., Ltd., China)
15:20~16:00	Study on Performance-based Seismic Design of Super-tall Building Structures	Xi-lin Lu (Professor, Institute of Structural Engineering and Disaster Reduction)
16:00~16:15	Coffee Break	
16:15~16:55	Computational Morphogenesis: Present State and Perspective for the Future	Hiroshi Ohmori (Professor of Nagoya University, Japan)
16:55~17:35	Why build concrete shell roofs?	R. Sundaram(Sundaram Architects PVT. LTD. India)
18:00~19:30	Supper (at the Jinjiang Inns Shanghai Magnotel)	