

Symposium Program

<http://www.is-shanghai2012.org>



**International Symposium on Coastal
Engineering Geology
(ISCEG-Shanghai 2012)**

Shanghai, China. September 20-21, 2012

Hosted by

**Tongji University, China
The China National Group, IAEG**

Sponsored by

**International Association for Engineering Geology
and the Environment (IAEG)**

Supported by

**National Natural Science Foundation of China (NSFC)
Key Laboratory of Geotechnical and Underground Engineering,
Ministry of Education (MOE), China**

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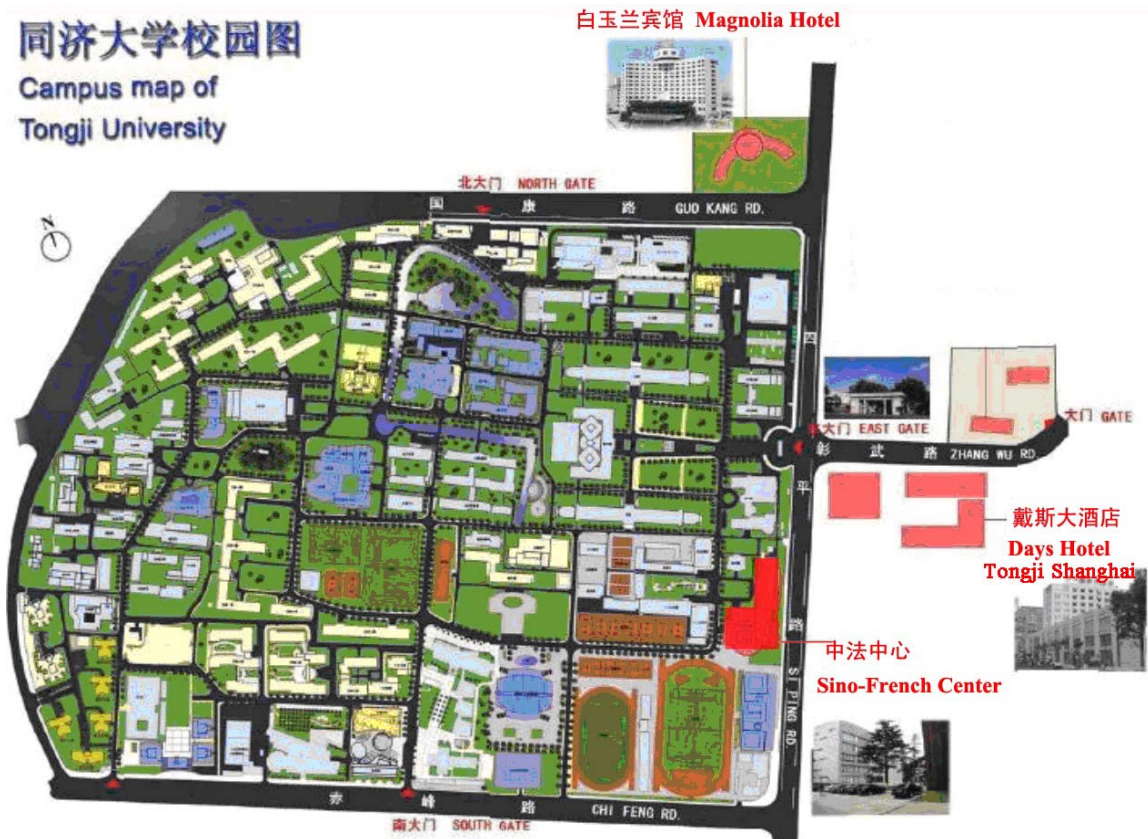
General Information

■ Venue

● Sino-French Center, Tongji University (Siping Campus)


Address: 1239 Siping Road, Shanghai

Tel: (86)21-65982719



The guideline below is an introduction about the routes leading to Tongji University (Siping campus).

From Railway Stations to Tongji University (Siping Campus)		From Shanghai Railway Station <ul style="list-style-type: none"> ● By Taxi (taxi fee: 30 Yuan approximately). ● By Metro Line 4 to Hailun Road Station, and then transfer Metro Line 10 to Tongji University Station.
		From Hongqiao Railway Station <ul style="list-style-type: none"> ● By Taxi (taxi fee: 100 Yuan approximately). ● By Metro Line 10 to Tongji University Station directly.

From Airports to Tongji University (Siping Campus)		From Pudong International Airport <ul style="list-style-type: none"> ● By Taxi (taxi fee: 180 Yuan approximately). ● By Airport Bus Line 4 to Wujiaochang Stop first, and then take taxi to the Siping campus. (bus fee: 20 Yuan, taxi fee: 20 Yuan approximately). ● By Metro Line 2 to East Nanjing Road Station, and then transfer Metro Line 10 to Tongji University station.
		From Hongqiao International Airport <ul style="list-style-type: none"> ● By Taxi (taxi fee: 100 Yuan approximately). ● By Metro Line 10 to Tongji University Station directly.

■ Accommodation

● Days Hotel Tongji Shanghai

Address: 50 Zhangwu Road, Shanghai

Tel: (86)21- 33626888

● Magnolia Hotel

Address: 1251 Siping Road, Shanghai

Tel: (86)21- 65986888

■ Registration and Information Desk

All participants are required to check in at the registration and information desk. The staff at the registration desk will be pleased to assist you with all your inquiries.

You can register at the following time slots and places:

- 1) September 19, 13:30~18:00, Conference Room No. 2 on the 3rd floor, Days Hotel Tongji Shanghai.
- 2) September 20, 07:30~12:00, lobby in the Sino-French Center, Tongji University.

■ Badges Policy and Tickets

Your name badge is your admission to all conference sessions. Please wear your badge at all times while in the conference venue. Tickets are required for lunches, Welcome reception and Banquet, where tickets are required, please be sure to bring your tickets with you.

■ Cell Phone Policy

To show courtesy to speakers, please turn off your cell phones or set the tone to be silent before entering presentation sessions.

■ Exhibition

The exhibition will be held in the lobby of the Sino-French Center. The exhibition will be open during conference hours.

■ Liability

The Organizing Committee is not responsible for personal accidents or loss/damage of private properties of the participants. Participants are advised to have insurance if necessary.

■ Useful Telephone Numbers

- Police: 110
- Fire: 119
- Hospital: 120
- Taxi service (Dazhong Taxi): 96822
- Prof. Yu Huang, Secretary General, mobile: 13918089384
- Dr. Bin Ye, Secretary, mobile: 13501691437

**Note:*

For any inquiry, please ask the volunteers wearing gray T-shirt on-site.

Social Events

■ Welcome Reception (September 20)

Those who made a regular registration, student registration or accompanying registration will receive a ticket to a welcome reception that will take place from 18:00 to 20:00 on September 20, 2012 at the [Multifunction Hall](#) on the 3rd floor of Days Hotel Tongji Shanghai. Tickets are required at the entrance.

■ Coffee Breaks and Lunches(September 20-21)

Coffee and lunches during the conference period are included in registration fees. The coffee breaks will be served in the lobby of Sino-French Center. The lunches will be served at the [Sunshine Hall](#) on the 2nd floor of Days Hotel Tongji Shanghai. Tickets are required at the entrance for the lunches.

■ Closing Banquet and Huangpu River Night Cruise (September 21)

Those who made a regular registration or accompanying registration will receive tickets for a closing banquet and Huangpu River Night Cruise. Pick-up shuttles will leave from the entrance of the Sino-French Center at 17:30. Tickets are required at the entrance.

Program Overview

Wednesday, Sep.19, 2012

13:30~18:00 **Registration** (Conference Room No. 2 on the 3rd floor, Days Hotel Tongji Shanghai)

Thursday, Sep.20, 2012

07:30~12:00 **Registration** (Lobby in Sino-French Center)

08:30~09:00 **Opening Ceremony** (Room 201, Sino-French Center)

09:00~09:10 **Group Photo**

09:10~10:10 **Keynote Lectures** (Room 201, Sino-French Center)

10:10~10:30 **Coffee Break** (Lobby in Sino-French Center)

10:30~12:00 **Keynote Lectures** (Room 201, Sino-French Center)

12:00~13:30 **Lunch** (Sunshine Hall on the 2nd floor, Days Hotel Tongji Shanghai)

13:30~15:20 **Technical Sessions** (Room 201& 301, Sino-French Center)

15:20~15:40 **Coffee Break** (Lobby in Sino-French Center)

15:40~17:10 **Technical Sessions** (Room 201& 301, Sino-French Center)

18:00~20:00 **Welcome Reception** (Multifunction Hall on the 3rd floor, Days Hotel Tongji Shanghai)

Friday, Sep.21, 2012

09:00~10:30 **Keynote Lectures** (Room 201, Sino-French Center)

10:30~10:50 **Coffee Break** (Lobby in Sino-French Center)

10:50~11:35 **Keynote Lectures** (Room 201, Sino-French Center)

12:00~13:30 **Lunch** (Sunshine Hall on the 2nd floor, Days Hotel Tongji Shanghai)

14:00~15:10 **Technical Sessions** (Room 201& 301, Sino-French Center)

15:10~15:30 **Coffee Break** (Lobby in Sino-French Center)

15:30~16:30 **Technical Sessions** (Room 201& 301, Sino-French Center)

16:40~17:10 **Closing Ceremony** (Room 201, Sino-French Center)

18:30~20:00 **Banquet** 【Shijijinpen Grand Hotel, 1 Fenghe Road, Shanghai (上海市浦东新区丰和路1号世纪金盆大酒店). Departure time: 17:30, Departure place: Entrance of the Sino-French Center】

20:00~21:00 **Huangpu River Night Cruise**

**Note:*

Please copy your presentation file into the computer onsite 10 minutes before the session in which you are going to present.

September 20

Opening Ceremony and Keynote Lectures (Room 201, Sino-French Center of Tongji University)

08:30 to 09:00 **Opening Ceremony**

09:00 to 09:10 **Group Photo**

09:10 to 10:10 **Keynote Lectures** (*Chaired by Prof. Faquan Wu*)

- **Physico-chemical theory of effective stresses in soils**

Prof. Victor Osipov, Academician of the Russian Academy of Sciences, Sergeev Institute of Environmental Geoscience, Russian Academy of Sciences, Russia

10:10 to 10:30 **Coffee Break**

10:30 to 12:00 **Keynote Lectures** (*Chaired by Prof. Giorgio Lollino*)

- **Intercontinental tunnel under Gibraltar' strait. Geological and geotechnical problems of the project (45 mins)**

Prof. Carlos Delgado, IAEG President, Universidad Politécnica de Madrid, Spain

- **The coastal geo-environment and main developmental impacts (45 mins)**

Prof. Yaoru Lu, Academician of the Chinese Academy of Engineering, Tongji University, Shanghai, China

12:00 to 13:30 **Lunch**

Technical Sessions13:30 to 15:20 **Parallel Sessions**

September 20, 2012

<i>Time</i>	<i>Room 201, Sino-French Center of Tongji University</i> Chair: <i>Wanghua Sui</i>	<i>Room 301, Sino-French Center of Tongji University</i> Chair: <i>Yonggang Jia</i>
13:30~14:00	THM simulation for real-scale field test (Invited) <i>Feng Zhang</i>	Geodisasters prevention and reinforcement of the sea coast in Primorsko town in Bulgaria (Invited) <i>Kiril Anguelov</i>
14:00~14:20	An approach to identify a linked spatial network for large mammal conservation on Yellow Sea Coast <i>Shubo Fang</i>	Application of improved vacuum preloading method in Tianjin Lingang industrial zone <i>Chao Le</i>
14:20~14:40	Compression behaviors of the marine clay for coastal reclamation in Dalian China <i>Ning Zhang</i>	Evaluation of engineering geological condition in Shanghai coastal area <i>Yujin Shi</i>
14:40~15:00	Estimating the effects of shield tunnelling on buried pipelines based on a Kerr foundation model <i>Huan Zhang</i>	Analytical solutions for three-dimensional stability of coast slope <i>Chang-Yu Han</i>
15:00~15:20	Detection of submerged sand bars in the Ebro Delta using ASTER images <i>Inmaculada Rodriguez</i>	Potential tsunami hazard modelling of Black Sea coastline, Turkey <i>Ozgur Acir</i>

15:20 to 15:40 **Coffee Break**15:40 to 17:10 **Parallel Sessions**

September 20, 2012

<i>Time</i>	<i>Room 201, Sino-French Center of Tongji University</i> Chair: <i>Ozgur Acir</i>	<i>Room 301, Sino-French Center of Tongji University</i> Chair: <i>Shuji Moriguchi</i>
15:40~16:10	The consolidation and erosion of sediments in the estuary of Yellow River, China (Invited) <i>Yonggang Jia</i>	Risk assessment for coal mining under sea area (Invited) <i>Wanghua Sui</i>
16:10~16:30	Foundation design challenges at Hunter expressway alliance project in Australia <i>Henry Hongwen Zhang</i>	Test and control methods for on-site compaction of fine sand subgrade on coastal regions <i>Hai-lin Wang</i>
16:30~16:50	Analysis of the carbon monoxide released law caused by shield construction in shallow stratum in sea reclamation district <i>Baoping Zou</i>	Seismic analysis of geosynthetic-reinforced quay-wall structure <i>Jiafeng Lu</i>
16:50~17:10	Depositional history and geotechnical properties of Shanghai clays <i>Chaojun Wu</i>	A brief review of actual dune dynamics modeling: applicability to El Fangar dune system (Ebro Delta-Spain) <i>Fernando Barrio</i>

18:00 to 20:00 **Welcome Reception**

September 21

Keynote Lectures (Room 201, Sino-French Center of Tongji University)

09:00 to 10:30 **Keynote Lectures** (*Chaired by Prof. Weimin Ye*)

- **Landslides induced by strong earthquakes in China (45 mins)**

Prof. Runqiu Huang, Vice-President for Asia of IAEG, Chengdu University of Technology, China

- **Large deformation analysis for costal geo-disasters using continuum and discrete modeling (45 mins)**

Prof. Atsushi Yashima, Vice-President of Japanese Geotechnical Society, Gifu University, Japan

10:30 to 10:50 **Coffee Break**

10:50 to 11:35 **Keynote Lectures** (*Chaired by Prof. Kiril Alexandrov Anguelov*)

- **Large deformation in railway tunneling in western china (45 mins)**

Prof. Faquan Wu, Secretary General of IAEG, Institute of Geology and Geophysics, Chinese Academy of Sciences, China

12:00 to 13:30 **Lunch**

Technical Sessions14:00 to 15:10 **Parallel Sessions**

September 21, 2012

<i>Time</i>	<i>Room 201, Sino-French Center of Tongji University</i> Chair: <i>Chao Xu</i>	<i>Room 301, Sino-French Center of Tongji University</i> Chair: <i>Guanlin Ye</i>
14:00~14:30	Investigation on unsaturated properties of Shanghai soft clay (Invited) <i>Weimin Ye</i>	The impact of climate change on coastal geological disasters in southeastern China (Invited) <i>Yu Huang</i>
14:30~14:50	Change law of vane shear strength of soft soil with depth in coastal city <i>Tao Deng</i>	Cluster analysis for orientation data using DifFUZZY method <i>Jia Wu</i>
14:50~15:10	Experimental investigation for water flowing fractured zone due to coal mining under sea area <i>Wenxue Wang</i>	Shape effect on active earth pressure against a sheet pile walls with different displacement modes <i>Fang Liu</i>

15:10 to 15:30 **Coffee break**15:30 to 16:30 **Parallel Sessions**

September 21, 2012

<i>Time</i>	<i>Room 201, Sino-French Center of Tongji University</i> Chair: <i>Hongwen Zhang</i>	<i>Room 301, Sino-French Center of Tongji University</i> Chair: <i>Zixin Zhang</i>
15:30~15:50	On the using of deformation rates as stability control parameters of PVD-treated soft ground <i>Yanbin Gao</i>	An investigation on stress-strain relationship of on Eucalyptus saligna by pull-out method based on regression analysis <i>Xiaobo Xiong</i>
15:50~16:10	Study of optimum building spacing of dense high-rise building group in Shanghai based on centrifugal model test <i>Changshuai Sun</i>	DEM coupled SMAC simulation on the moving process of flow like landslide <i>Akihiko Kondo</i>
16:10~16:30	A new method for predicting consolidation settlement of soft ground reinforced with preloading technique <i>Qingwen Zhang</i>	Numerical analysis for the stability of overlength trench wall based on a novel pre-supporting excavation method <i>Chunhui Pan</i>

16:40 to 17:10 **Closing Ceremony**18:30 to 21:00 **Banquet and Huangpu River Night Cruise** (Departure time: 17:30; Departure place: Entrance of the Sino-French Center)

Exhibitors

Springer Science + Business Media
BST Instruments China Limited (BST)
Universal (Hong Kong) Technology Co., Ltd.
Liyuan Electrical Devices Factory



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