## November 9-12, 2016 Shanghai, China www.msggtongji2016.org

## Information Bulletin No.2



# The 3rd International Symposium on Multi-Scale Geomechanics and Geo-engineering

## Hosted by



Young Member's Committee of Chinese Society for Rock Mechanics and Engineering

Ground Rock Engineering Specialized Committee of Chinese Society for Rock Mechanics and Engineering

## Organized by



Tongji University

## **Co-organized by**



Université des Sciences et Technologie de Lille 1



Shanghai Jiaotong University

## With the support of





State Key Laboratory for Geomechanics & Deep Underground Engineering

Hohai University

Shanghai Shield Engineering

Technology



Hubei University of Technology



Taiyuan University of Technology





Northeastern University of China





Editorial Office of 《Underground Space》

## FOREWORD

The 3rd International Symposium on Multi-Scale Geomechanics and Geo-engineering will be held on 9-12 November, 2016, in Shanghai, China.

As the organizers, Tongji University, the State Key Laboratory for Geomechanics & Deep Underground Engineering and Institute of Rock and Soil Mechanics, Chinese Academy of Sciences, are very glad to have the honor of hosting this premier event, and we all have a strong feeling of enthusiasm to welcome you as our guests to the city of Shanghai.

We have in total received 132 extended abstracts. After carefully reviewed by the scientific committee, 109 were accepted and categorized into the following six topics: 1) advanced testing on soil and rock like materials at different length scales; b)

laboratory/field investigation of multi-physical processes; c) multi-scale constitutive modelling of soil and rock like materials; d) multi-scale numerical modelling of damage, failure and instability in materials and structures; e) innovative applications to various engineering (civil, hydraulic, mining, petroleum, nuclear industries...); f) other topics acception with multi-scale and multi-shuried

topics associated with multi-scale and multi-physical geotechnical problems

60 of the accepted extended abstracts were selected as oral presentations while the rest were recommended as post presentations.

We are looking forward to seeing you in November, 2016, in Shanghai.

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Institute of Rock and Soil Mechanics, Chinese Academy of Sciences

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Hohai University



Hubei University of Technology



Northeastern University of China



Shanghai Jiaotong University



Shanghai Shield Engineering Technology Research Center



Taiyuan University of Technology

## With the support of



National Natural Science Foundation of China



## **CONFERENCE AIMS**

The aims of the conference are to,

4 offer a specialized forum to discuss and exchange knowledge pertinent to the most recent development and advancements in multi-scale and multi-physical geomechanics and geoengineering

inspire explorations on the wide open and unexplored horizons from a multi-scale and multi-physical perspective

## TOPICS

The topics for MSGG-Tongji 2016 are:

4 Advanced testing on soil and rock like materials at different length scales

Laboratory/field investigation of multi-physical processes

4 Multi-scale constitutive modelling of soil and rock like materials

4 Multi-scale numerical modelling of damage, failure and instability in materials and structures

↓ Innovative applications to various engineering (civil, hydraulic, mining, petroleum, nuclear industries...)

+ Other topics associated with multi-scale and multi-physical geotechnical problems

## **CONFERENCE VENUE**

#### **"SHANGHAI CHINA"**

The conference will be held at Shanghai, it is here that the Yangtze River, the longest river in China and a cradle of Chinese civilization, joins the sea. Such a unique location has made Shanghai the largest port and financial center in China and a city of diverse cultures.









It is being developed into a modern international economic, financial, and trade center. There are two international airports, Pudong International Airport (PVG) and Hongqiao International Airport (SHA). The land transportation here is very convenient as well.

#### **"VENUE"**

The conference will be held in Tongji University. The Sino-French Centre will be the meeting spot.



# **INTERNATIONAL SCIENTIFIC COMMITTEE**

#### Chair:

Jianfu Shao (Université des Sciences et Technologies de Lille 1)

Members (Alphabetical order):

José E. Andrade (California Institute of Technology) Hanbing Bian (Université des Sciences et Technologies de Lille 1) **Qiushi Chen** (Clemson University) Weizhong Chen (Institute of Rock and Soil Mechanics, Chinese Academy of Sciences) Yujun Cui (École des Ponts Paris Tech) Luc Dormieux (Laboratory Navier)

**Xiating Feng** (Northeastern University of China)

**Richard Finno** (Northwestern University) **Albert Giraud** (University of Lorraine) Yufeng Gao (Hohai University) Chung-yee Kwok (The University of Hong Kong) Kevin Hanley (University of Edinburgh) **Jie Han** (University of Kanas) Haiying Institute of Huang (Georgia Technology) **Bo-An Jang** (Kangwon National University) **Mingjing Jiang** (Tongji University) Yujing Jiang (Nagasaki University) Woody Ju (University of California) Djimédo Kondo (University of Pierre and Marie Curie) Peng Lin (Tsinghua University) Darius Lydzba (Technical University of Wroclaw) Francois Nicot (Institute IRSTEA) Catherine O'Sullivan (Imperial College of London) Huck-Jin Park (Sejong University) Stanislaw Pietruszczak (McMaster University) Kostas Senetakis (University of New South Wales) **Yong-Seok Seo** (Chungbuk National University)

Isam Shahrour (Université des Sciences et

Technologies de Lille 1)

**Qian Sheng** (Institute of Rock and Soil Mechanics, Chinese Academy of Sciences)

**Tom Shire** (Imperial College of London)

**Scott Sloan** (University of Newcastle)

Frédéric Skoczylas (Ecole Centrale Lille)

Yuan Wang (Uni. of Sci. & Tech. Beijing)

Wei Wu (Institut für Geotechnik)
Xiongyao Xie (Tongji University)
Weiya Xu (Hohai University)
Weimin Ye (Tongji University)
Feng Zhang (Nagoya Institute of Technology)
Jidong Zhao (Hong Kong Uni. of Sci. and Tech.)
Hui Zhou (Institute of Rock and Soil Mechanics, Chinese Academy of Sciences)
Qizhi Zhu(Hohai University)
Chuangbing Zhou(Nanchang University)

## ORGANIZING COMMITTEE

#### Advisory Committee:

Jun Sun (Tongji University)

**Qihu Qian** (PLA University of Science and Technology)

Xiurun Ge (Shanghai Jiaotong University)
Yingren Zheng (Logistic Engineering Uni. of PLA)
Manchao He (China University of Mining and Technology)
Yongsheng Li (Tongji University)
Xiating Feng (Northeastern University of China)
Xianglin Gu (Tongji University)
Hehua Zhu (Tongji University)
Xianzhong Zhao (Tongji University)

Hongwei Huang (Tongji University)

Maosong Huang (Tongji University)

Zixin Zhang (Tongji University)

Local Organizing Committee

#### Co-Chairs:

Xiongyao Xie (Tongji University)Hui Zhou (Institute of Rock and Soil Mechanics, Chinese Academy of Sciences)Qizhi Zhu (Hohai University)

#### Members (Alphabetical order):

Lina Chen (IRSM, Chinese Academy of Sci.) Jianfeng Chen (Tongji University) Wenqi Ding (Tongji University) Shijin Feng (Tongji University) Yu Huang (Tongji University) Dawei Hu (IRSM, Chinese Academy of Sci.) Qizhi Hu (Hubei University of Technology) Weiguo Liang (Taiyuan Uni. of Technology) Fang Liu (Tongji University) Jianzhong Lv (Shanghai Shield Engineering Technology Research Center) Ming Peng (Tongji University) Jiangu Qian (Tongji University) Chong Ren (IRSM, Chinese Academy of Sci.) Chong Shi (Hohai University) Wanqing Shen (Université des Sciences et Technologies de Lille 1) Lei Song (Chinese University of Mining & Tech.) Shuhong Wang (Northeastern University) Wei Wang (Hohai University) Henglin Xiao (Hubei University of Technology) Juhua Xiong (National Natural Sci. Found. of China) Shengqi Yang (Chinese Univ. of Mining & Tech.) Zhenyu Yin (Tongji University) Chuangqing Zhang (IRSM, Chinese Academy of Sci.) Fan Zhang (Hubei University of Technology) Fengshou Zhang (Tongji University) **Zhennan Zhang** (Shanghai Jiaotong University) Cheng Zhao (Tongji University) Biao Zhou (Tongji University) Wancheng Zhu (Northeastern University)

# **CONFERENCE SCHEDULE**

Nov. 9		Nov. 10			Nov. 12				
	Regi	stration(8:00-17:	:00)	Reg	Visit to Key Laboratory of Geotechnical and Underground Engineering(9:0 0-11:00)				
	Opening	Ceremony (8:3	0-9:00)	Keync Pi	Visit trip to Yanjiang Passage Tunnel Construction Site(9:00-11:00)				
		e Lecture 1 (9:00 essor Xiating Fe			ote Lecture 6 (9:0 ssor Frédéric Sko		Lunch (12:00-14:00)		
		Lecture 2 (9:40 ssor Derek Elsw			Keynote Lecture 7 (9:40-10:20) Professor Chuangbing Zhou				
	Coffee	Break (10:20-1	0:40)	Coffe					
Regi	Parallel	Sessions (10:40-	-12:30)	Paralle					
stratio	Session 1	Session 2	Session 3	Session 1	Session 2	Session 3			
Registration (8:00-1	invited talk1	invited talk2	invited talk3	invited talk7	invited talk8	invited talk9			
)-17:00)	+ oral present.	+ oral present.	+ oral present.	+ oral present.	+ oral present.	+ oral present.			
	Lunch	Break (12:30-1-	4:00)	Lunc					
		Lecture 3 (14:00 fessor Hehua Zł		Keynot Pi					
		Lecture 4 (14:40 essor Francois N		Keynot					
	Coffee	Break (15:20-1	5:40)	Coff					
	Parallel Sessions (15:40-17:00)			Paralle					
	Session 1	Session 2	Session 3	Session 1	Session 2	Session 3			
	invited talk4	invited talk5	invited talk6	invited talk10	invited talk11	invited talk12			
	+ oral present.	+ oral present.	+ oral present.	+ oral present.	+ oral present.	+ oral present.			
		Intersection of ' media theatrical (19:30-21:00)		Ba					

# **INTRODUCTION TO KEYNOTE SPEAKERS**



Xiating Feng, the former president of International Society for Rock Mechanics (2011-2015), is currently the president of Chinese Society for Rock Mechanics and Engineering and director of State Key Laboratory of Geomechanics and Geotechnical Engineering. His research interests cover 'intelligent' rock mechanics and engineering, including intelligent recognition of models and parameters, stability analysis, global optimum design, disaster prediction and prevention in rock engineering; coupled mechanical-chemical-hydraulic process of rock masses; and radioactive waste disposal. He is a recipient of various honorary titles and talent programs including the National Science Fund for Distinguished Young Scholars, the New Century National Hundred, Thousand and Ten Thousand Talent Project .etc. He was the principal scientist of National Program on Key Basic Research Project (973 Program). He serves in the editorial board of many domestic and international journals including 《Chinese Journal of Rock Mechanics and Engineering》, 《International Journal of Rock Mechanics and Mining Sciences》, 《Rock Mechanics and Rock Engineering》 etc. He has authored/co-authored six books and more than 200 technical papers.



Pennsylvania State University. His interests are in the areas of computational mechanics, rock mechanics, and in the mechanical and transport characteristics of fractured rocks, with application to geothermal energy, the deep geological sequestration of radioactive wastes and of CO2, unconventional hydrocarbons including coal-gas, tight-gas-shales and hydrates, and instability and eruption dynamics of volcanoes. He was a founding member of America Rock Mechanics Association (ARMA) and was inducted as ARMA fellow in 2009. He currently serves as a member of ARMA board of directors, the chair of ARMA fellows and the chair of ARMA Foundation. He was elected as a member of US National Academy of Engineering in 2015.

Derek Elsworth is a professor in the Departments of Energy and Mineral Engineering at



Hehua Zhu, is a Yangtze River Scholars Distinguished Professor at the Department of Geotechnical Engineering of Tongji University. He is currently the director of Engineering Research Centre for Information Technology of Civil Engineering, Ministry of Education of China and the vice-president of Chinese Society for Rock Mechanics and Engineering. He was the principal scientist of National Program on Key Basic Research Project (973 Program). His research interests includes design theory for tunnels and underground structure, the new numerical method of geotechnical engineering and massive parallel computation, the development of Tongji Shuguang (GeoFBA) Software Series, and digital underground, the information technology in geotechnical engineering and underground disaster prevention.



Francois Nicot is a research professor at the National Institute IRSTEA (Grenoble-Alpes University). His research activities are mainly related to the mechanical behavior of granular materials using a microstructural approach, with a special interest for failure and instability analysis in geomaterials. He is Editor-in-Chief of the European Journal of Environmental and Civil Engineering, and co-heads of the international research network GeoMech (Multi-physics and multi-scale couplings in geo-environmental mechanics)

Jianfu Shao, is currently an excellent-class professor at the University of Sciences and Technologies of Lille in France. He was the director of the Laboratory of Mechanics of Lille (2010-2013), a Yangtze River Chair Professor at Wuhan University (2007-2010), an overseas expert for the Chinese Academy of Sciences. He is now a Thousand-talent chair professor at Hohai University. Professor Shao has developed a series of theoretical, experimental and numerical studies in geomechanics. His research results have been widely applied to various engineering applications such petroleum industry, geological disposal of nuclear waste and sequestration of acid gas, hydraulic power engineering. He is author and co-author of more than 280 papers including over 180 peer-reviewed SCI journal papers. He has also edited three books and contributed to 16 collective books. He is an editorial member of four top-level international journals (IJP, IJRMMS, COGE, NAG) and an associate editor of an SCI international journal (EJECE). Ha has also received a number of awards including an Excellent Contributions Award (2011) from the Int. Assoc. for Computer Methods and Advances in Geomechanics (IACMAG).

Chuangbing Zhou, is a professor and current president of Nanchang University. He is the vice president of China Society for Hydropower Engineering. He is the recipient of the National Science Fund for Distinguished Young Scholars and the state-level New Century National Hundred, Thousand and Ten Thousand Talent Project. He was the principal scientist of National Program on Key Basic Research Project (973 Program). His research interest mainly lies in hydraulic rock mechanics including multi-physical coupling theory for complex rock mass, stability analysis of high rocky slopes and seepage control in hydropower engineering. His research work has been applied in over 20 large hydropower station projects. He has published over 200 technical papers, over 50 of which are in SCI-indexed journals. As the principal investigator, his research achievements have be awarded two times Second Class Prizes of The State Scientific and Technological Progress Award.







Frédéric Skoczylas, is a first-class professor of Université Lille 1: Sciences et Technologies, and a title holder of One Hundred Experts Plan, special-term professor of Hubei University of Technology. He is also dean of the School of Civil Engineering, École Centrale de Lille, head of the fourth workgroup of Laboratoire de Mécanique de Lille (LML), and a senior consultant of Électricité de France (EDF), British national and the European Union research centers. He is recognized as a leading scientist in the research of geological material transport characteristics. His main research direction is geotechnical engineering. He has organized or taken part in basic research projects of ministère de l'Éducation nationale, de l'Enseignement supérieur et de la recherche (Menesr), and 10 projects of Électricité de France (EDF), Areva, ANDRA, Total, etc. His research results have widespread influence around the world and have been used in the nuclear reactors of Areva, the underground storage caverns of ANDRA, the oil fields of Total and other big projects. He has published 37 academic papers in famous international journals such as Int. J. Rock Mech. Min. Sci & Geomech. Abstract, Cement and Concrete Research, Applied Clay Science, and Transporting Porous Media.

Qian Sheng is a professor at the Institute of Rock and Soil Mechanics, Chinese Academy of Science. He is currently the chairman of Ground Rock Engineering Specialized Committee of Chinese Society for Rock Mechanics and Engineering. He serves as the associate editor of (Chinese Journal of Disaster Prevention and Mitigation Engineering)) and is the editorial member of many geotechnical journals including (Chinese Journal of Rock Mechanics and Engineering)), (Chinese Journal of Geotechnical Engineering)) and (Underground Space and Engineering)). He is also the recipient of 2008 State Council Expert for Special Allowance. Professor Sheng's research interests include the mechanical properties and its engineering behaviour of rock masses, prevention and mitigation of geological hazards. He has received many rewards for his outstanding academic achievements including two times Second Class Prizes of The State Scientific and Technological Progress Award.



Dr Matthew Evans is an associate professor at the Oregon State University. His research interests include granular mechanics, image analysis, numerical methods, and unsaturated soil mechanics, with applications to renewable energy, multi-physics problems, waste isolation, and sustainable infrastructure. His work is broadly multidisciplinary and has applications in fields such as materials handling, pharmaceuticals, biomechanical engineering, physics, and geology.

## **GENERAL INFORMATION**

#### **Shanghai: Some Brief Facts**

Shanghai,located at the outlet of the Yangtze River in to the sea in east China,is the largest economic center and one of the four cities under the direct jurisdictio n of the central government in China.

The city sits in a subtropical monsoon climate, with moderate temperatures and humidity and adequate sunshine. Rainfall is abundant and the seasons are distinct. Shanghai is well known in the world not only for its prosperous cosmopolitan feature but also for its rich humanistic resources. In recent years, a number of modem buildings have been added to the city, such as the Oriental Pearl TV Tower, Shanghai Museum, Shanghai Library, Shanghai Stadium, Shanghai Grand Theatre, Shanghai Circus City, Shanghai City-Planning Exhibition Hall and Jin Mao Tower, Shanghai Science & Technology Museum. They have become new scenic sights in Shanghai. With a distance of five kilometers, the Nanjing Road is the most famous business street in Shanghai. All of the above are sure to provide the visitors with a memorable experience.

(See <u>http://www.meet-in-shanghai.net</u>)

#### **Access to Shanghai**

From cities across China and around the world, access to Shanghai is convenient by air, land or sea. Shanghai provides easy access to many other cities and attractions, such as Hangzhou, Suzhou, making it a convenient starting point for post-convention activities.

#### From Pu-dong International Airport (PVG)

- by Metro line No.2 to "East Nanjing Road" and transfer Metro line No.10 to "Tongji University" stop (about 100 minutes / RMB 7.00)
- by Airport bus Line No.4 to the "Wujiaochang" stop, then take Taxi to "Tongji University" (about 85 minutes / RMB 22.00+14.00)
- by taxi (about 60 minutes / RMB 180.00)

## From Hongqiao International Airport (SHA) or Hongqiao Railway Station

- by Metro Line No.10 to the "Tongji University" stop (about 70 minutes / RMB 5.00)
- by taxi (about 60 minutes / RMB 120.00)

#### From Shanghai Railway Station

- by bus (No.115 or 817 at Shanghai Railway Station North Exit) to "Tongji University" stop (about 45 minutes / RMB 2.00)
- by taxi (about 30 minutes / RMB 45.00)

#### From Shanghai South Railway Station

- by Metro Line No.3 to "Chifeng Road" stop and by Taxi to Tongji University (about 50 minutes RMB 5.00+14.00)
- by taxi (60 minutes / RMB 100.00)

#### Websites related to Transportation:

- Airport <u>http://www.shanghaiairport.com</u>
- Metro <u>http://shmetro.com/englishpage/englishpage.jsp</u>

# The official Shanghai China Travel website:

http://www.meet-in-shanghai.net

# **TRAFFIC INFORMATION**

Pudong International Airport (PVG)	Metro line No.2       Image: Constraint of the state of	
Hongqiao International Airport (SHA) or Hongqiao Railway Station	Metro line No.10 about 70min. / RMB 5 Taxi about 60min. / RMB 120	Tongji University" stop
Shanghai Railway Station	Bus line No.115 or 817 at Shanghai Railway Station Nouth Exit about 45min. / RMB 2 Taxi about 30min. / RMB 45	"Tongji Un
Shanghai South Railway Station	Metro line No.3 about 50 min./ RMB 5 Taxi Taxi about 60min. / RMB 100 Taxi	

# SHANGHAI TRANSPORTATION MAP



## LAYOUT OF CONFERENCE VENUE



A: main gate B: Sino-French Center

- 1: Jinjiang Maglonia Hotel / Jinjiang Inn
- 2: Kingswell Hotel Tongji Shanghai
- 3: Tongji Guest House



#### **Passport and Visa**

To visit China, you must have a valid passport. A visa is required for citizens of countries that do not have visa-exempt agreements with China. Please contact the nearest Chinese Embassy or Consulate for visa requirements.

#### **Duty Free Import**

Personal effects and professional equipment can be brought into China duty free as long as the customs officer deems their contents and quantities reasonable. You can only carry cash less than 5000 US\$ or its equivalent. Firearms and other types of weapons, and narcotics are strictly prohibited.

#### Insurance

The organizer cannot accept responsibility for accidents that might occur. Delegates are encouraged to purchase travel insurance before leaving their home country. Insurance plans typically cover accidental loss of belongings, medical costs in case of injury or illness, and other possible risks of international travel.

#### Climates

The temperature in Shanghai during the period of the conference ranges between **15-24** degrees Celsius. Shanghai's historical mean climate:

	Oct.	Nov.	Dec.	
Average temperature( <sup>0</sup> C)	18.9	13.5	6.9	
Total monthly		52.4	36.8	
precipitation(mm)	60.6	53.4		

#### **Currency Exchange**

Only Renminbi Yuan (RMB ¥) is acceptable at regular stores and restaurants. Certain foreign currencies may be accepted at a limited number of hotels, restaurants and souvenir shops. You can buy RMB at foreign exchange banks and other authorized money exchangers on presentation of your passport.

#### **Traveler's Checks and Credit Cards**

Traveler's checks are accepted only by leading banks and major hotels in principal cities, and the use of traveler's checks in China is not as popular as in some other countries. VISA, JCB, MasterCard, Diners Club, and American Express are widely accepted at hotels, department stores, shops, restaurants and nightclubs.

#### Tipping

In China, tips are not necessary anywhere, even at hotels and restaurants.

#### **Electricity**

Electricity current is uniformly 220 volts, AC, throughout China.

#### Shopping

Shops and other sales outlets in China are generally open on Saturdays, Sundays and national holidays as well as weekdays from 10:00 to 21:30.

## REGISTRATION

Participants are encouraged to register before Oct. 3, 2016 to obtain the early registration fee.

#### **Registration fee**

#### **Full Registration**

USD \$500 before Oct. 3, 2016 USD \$550 from Oct. 3 to Nov. 8, 2016 USD \$600 after Nov. 9, 2016

#### **Student Registration**

USD \$250 before Oct. 3, 2016 USD \$300 from Oct. 3 to Nov. 8, 2016 USD \$350 after Nov. 9, 2016

Catagory	Early Registration	Normal Registration	Late &On-site			
Category	Until Oct. 3, 2016	2016.10.3-2016.11.8	2016.11.9-2016.11.11			
Full Registration	USD \$500	USD \$550	USD \$600			
Student	USD \$250	USD \$300	LISD \$250			
(without Banquet and the ERA show)	05D \$250	020 \$200	USD \$350			
Banquet ( including Huangpu River	USD \$70					
Cruise) for per accompanying person						
"ERA-Intersection of time" for per	USD \$60					
accompanying person						

Registration fee includes:

- Technical session
- Lunches & Coffee breaks
- 🖶 Banquet
- EAR show
- A flash disk with a compilation of extended abstracts
- **Entrance to the exhibition**

Please note: Students are required to submit a copy of their student ID or a student certificate letter by the supervisor by fax to 0086-021-65983479

#### **Payment**

The organizing committee recommends online registration through the conference website : http://www.msggtongji2016.org/

If you meet problems with online registration, payment can also be made through bank transfer:

Bank Name: Bank of Communications, Shanghai Branch, Tongji Sub-Branch Account No.: 310066344018010034680 Swift Code : COMMCNSHSHI Account Holder's Name: Shanghai Tongji Geotechnical Engineering Industry CO., LTD

#### Confirmation

Upon receiving the registration from and confirming the payment, the Registration Office will send you a Confirmation e-mail, bearing your registration number. Please bring this confirmation with you and present it at the Registration Desk at conference site. If you need an invoice for the payment, please inquire

to the Registration Office:

<u>xhuang@tongji.edu.cn</u>, fengshou.zhang@tongji.edu.cn

#### Cancellation

A written notification of cancellation must be sent to the registration office. The following cancellation fee and bank handling charge will be deducted before refunding. All refunds will be made after the Conference.

When written notice of cancellation received:

Date	<b>Cancellation Fee</b>				
Until <b>Oct.20,2016</b>	RMB 1000.00 plus bank handling charge				
<b>Oct. 21</b> through <b>Nov. 8</b> , 2016	50% of the amount of payment plus bank handling charge				
From <b>Nov. 9, 2016</b>	100% of the amount of payment (No refund)				

#### For any inquiries, please contact:

Dr. Xin Huang Department of Geotechnical Engineering Tongji University 1239, Siping Rd., Shanghai 200092 China Tel: 17702118387 Email: <u>xhuang@tongji.edu.cn</u>

Prof. Fengshou Zhang Department of Geotechnical Engineering Tongji University 1239, Siping Rd., Shanghai 200092 China Tel: 18018615996 Email: <u>fengshou.zhang@tongji.edu.cn</u>

## **ACCOMMODATION & TOURS**

The Organization of the III Symposium on Multi-Scale Geomechanics and Geo-engineering proposes to the delegates and their partners to book rooms by contacting one of the following three hotels:

#### 1. Kingswell Hotel Tongji Shanghai \*\*\*\*

The Kingswell Hotel Tongji Shanghai (formerly named Days Hotel Tongji) is strategically located on the intersection of Siping Road and Zhangwu Road, in the university area of northeastern Shanghai and within walking distance of Metro Line 10 and 8. It takes just 15 minutes to attractions such as the Bund and Nanjing Road Pedestrian Street by Metro Line 10.

On-site Chinese, Japanese and Western restaurants, executive lounge and lobby bar serve quality cuisines and beverages. A large banquet hall is also available. Those traveling to the city on business can use variously sized meeting rooms.

Recreational options include a gym and game room.



6			407		<b>407</b> (CNY)
6			468		468 (CNY)
			548		546 (CNY)
6			661		661 (CNY)
6			748		748 (CNY)
5 ×			957		957 (CNY)
6			1130		1130 (CNY)
				Image: Section of the section of t	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $

## 2. Tongji Guest House ★★★

The Tongji Guest House (Shanghai Tongji Ying Binguan) is a courtyard hotel located near the Sichuan Road and Wujiaochang commercial areas within easy reach of the Bund, Metro Line 8 & 10 and the popular Nanjing Road Pedestrian Street. To the hotel, guests are with a 30-minute drive from Hongqiao Airport and a 50-minute drive from Pudong Airport

This Shanghai hotel has various well-appointed rooms equipped with air conditioners, international direct dial phones, safes, mini bars and refrigerators.

Those in need of venues for their meetings and events have six conference rooms to choose from and can also turn to the business center for secretarial and other services. Travel on to the next destination can also be easily arranged through the hotel travel desk.



Standard Room B (affiliated villa) Twin bed Info	6						233	233 (CNY)
Standard Room Twin bed Info	6						259	259 (CNY)
Business Room Twin bed Info	6						311	311 (CNY)
Business Queen Room King/Queen bed Info	6						311	311 (CNY)
Single Room (affiliated villa)	6						172	172 (CNY)
Queen Room King/Queen bed Info	6						259	259 (CNY)
		All p	orices ex	clude ta:	xes and	fees		

#### 3. Jinjiang Magnolia ★★★

The Magnolia Hotel (Baiyulan Binguan) is a business hotel located in northeastern Shanghai, with many universities in the vicinity. Metro Line 8 and 10 can be easily reached.

This Shanghai hotel has well-appointed rooms and suites equipped with air-conditioners, cable TVs and international direct dial phones.

The hotel's Chinese restaurant serves delicious Sichuan and Cantonese cuisines. The Western restaurant is available as well.



**\*remark:** The price of the aforementioned hotels may be varied due to seasonal reasons.

If you are looking for lower budget lodging, you may choose Jinjiang Inn which is just next to the Jinjiang Magnolia Hotel.



NOVEMBER 9-12, 2016

SHANGHAI, CHINA

WWW.MSGGTONGJI2016.ORG