

The 2nd Bulletin &
Call for Abstracts

2nd Asia UGE Changsha 2017

2nd International Symposium on Asia Urban GeoEngineering

24(Fri.)-27(Mon.) November 2017
Hunan University
Changsha, China

Environmental friendliness, sustainability and
diversity in urban geo-engineering

Host: International Society for Soil Mechanics and
Geotechnical Engineering ATC6

Organizers: Hunan University
Tianjin University

Chinese Institution of Soil Mechanics and Geotechnical
Engineering

Co-organizers: Technical Committee of Risk
Management under Tunnel and Underground Works
Branch of China Civil Engineering Society
Risk and Insurance research Branch of China Civil
Engineering Society

Website: <http://www.isaug2017.org/>



Invitation

You are warmly invited to attend the 2nd International Symposium on Asia Urban Geo-Engineering on November 24-27, 2017 in Changsha, a historical and modern city in Hunan, China. The aim of this symposium is to share ideas and experiences about urban geo-engineering in Asian countries among engineers, researchers and academia professors. The emphasis will be on improving our knowledge in meeting geo-engineering requirements for a long-term sustainable urban development and the need to protect and preserve our environment. We look forward to having the pleasure of welcoming you all in Changsha.

Symposium theme

Environmental friendliness, sustainability and diversity
in urban geo-engineering

Topics

- Fundamental behavior and constitutive model of geo-materials;
- Excavation engineering;
- Tunneling;
- Urban environmental geotechnical problems and disaster effects;
- Risk and safety assessment, management and control in urban geo-engineering;
- Design standards of deep excavation among Asian countries.

Conference Language

The official language of the conference will be English.

Scientific committee

Chair : Chang-Yu Ou

Members:

Bin-Chen Benson Hsiung	Hirokazu Akagi
Yung-Show Fang	Mitsutaka Sugimoto
Sing-Lok Chiu	Jiro Takemura
Der-Wen Chang	Mamoru Kikumoto
Hsii-Sheng Hsieh	Koji Watanabe
Kuo-Hsin Yang	Askar Zhussupbekov
Shun-Min Lee	Seungrae Lee
Chia-Ray Seng	Yean-Chin Tan
Hsien C. Juang	Shaw-Shong Liew
Chung-Ren Huang	Kenny Yee
Hong-Wei Huang	Anthony Goh
Ren-Peng Chen	Fook-Hou Lee
Gang Zheng	Ng Tiong Guan
Jian Hua Wang	Victor C. W. Ong
Wan-Huan Zhou	William Cheang
Ming-Hua Zhao	Phienwej Noppadol
Juneja Ashish	Pornpot Tanseng
Masyhur Irsyam	Duc Long Phung
Rahardjo Paulus	

Organizing committee

Chair : Ren-Peng. Chen, Gang Zheng

Members:

Chang-Fu Chen, Ling Zhang, Ming-Hua Huang, Ming-Hui Yang, Peng-Yun Hong, Qi-Jian Liu, Wen-Gui Cao, Xin-Jun Zou, Xin Tan, Xiao-Min Liu, Yong-Hua Su

Important dates

Abstract submission deadline:	Feb. 28, 2017
Abstract submission notice:	Mar. 31, 2017
Full paper submission deadline:	May. 31, 2017
Full paper submission notice:	Jul. 31, 2017
Early bird registration open:	May. 1, 2017
Symposium:	Nov. 24~27, 2017

Registration

	Early bird	Regular
General	\$400.00 (RMB2000.00)	\$500.00 (RMB2500.00)
Student	\$200.00 (RMB1000.00)	\$300.00 (RMB1500.00)
Accompany	\$200.00 (RMB1000.00)	\$300.00 (RMB1500.00)

The registration fees cover conference material fee, lunches, tea breaks and banquet during the conference. The costs of international and local transportation, hotel and the post conference trip must be paid by oneself. The organizing committee will help all participants to book hotel accommodation. The channel for registration will be open soon.

Abstracts and paper submission

The abstract should be written in English and should clearly explain the contents of the studies discussed. The abstract (no more than 800 words) must include the title of the paper, authors, affiliation of authors, e-mail address of corresponding author, 4-5 keywords and the text in English. The content of the full papers submitted should be scientific, advanced, innovative, and must not have been published in any academic journals or reported in any academic meetings. Please send it to our official mailbox: urban_geoeng@163.com with your telephone number.

The author of the selected paper will be invited to make an oral presentation on the 2nd-ISAUG. Accepted papers will be published in <<Proceeding of 2nd International Symposium on Asia Urban GeoEngineering>>, and the selected papers after peer-review will be recommended to be published in Journal of Zhejiang University-SCIENCE A (Applied Physics & Engineering).

About symposium

Extensively urban construction is going on in Asian countries, environmental friendliness and sustainability are emphasized in modern urbanization processes. Environmental friendliness addresses the control of ground movement, mitigation measures and risk management. Those control or mitigation measures should be sustainable. Moreover, the performance of deep excavation and tunnels, mitigation measures and risk management are often site dependent and vary from country to country. The ground conditions, construction practices, codes and standards are very different among Asian countries. The aim of this symposium is to share knowledge and experiences of the analysis, design, construction and maintenance of urban geo-engineering among engineers, researchers and academia professors in Asian countries.

The host city

Being the political, economic, scientific and technological, educational, cultural and transportation center in Hunan, Changsha is among the first group of Chinese cities which were selected as famous historical and cultural cities in the country and allowed to open-up to the outside world. It is rich in tourist resources because of its unique geographical location. Surrounding the city are the beautiful Yuelu Mountain, Dawei Mountain and Weishan Mountain, and the Xiangjiang River and Liuyang River flow across it. The Juzizhou scenic spot in the city is regarded as one of the eight most charming places in Hunan attracting both domestic and overseas visitors.



Hunan University

Hunan University, originating from Yuelu Academy founded in 976 A.D. during the Northern Song Dynasty, is the oldest institution in Chinese history, earning it the name "One-Thousand-Year-Old Institution". With 1030 year old history it has transformed from an ordinary ancient academy to a famous modern institute. It is situated at the foot of the picturesque Yuelu Mountain and on the west bank of the rippling Xiangjiang River in the historically and culturally renowned City of Changsha, capital of Hunan Province. It enjoys the title of an "Ancient Millenarian Academy, Famous Centennial University".



Conference venue

Hunan Fenglin hotel

The hotel is in a nice location near the base of the Yuelu Mountain, across the Xiangjiang River from downtown. There are markets and stores nearby, as well as a lot of local restaurants.



Address: No.43 Fenglin Yilu, Yuelu District, Changsha, Hunan, China

Tel: +86-731-88798888, 88798777

Web: <http://www.fenglinhotel.com/>

Hotel reservations should be made directly by the participants. The Organizing Committee can assist in hotel booking upon participant's request.

Post conference trips

The following two post-conference trips are proposed as alternatives for participants

Trip No.1 (technical site) 2017.11.26:

Changsha metro construction site



Changsha metro is planned to have 12 metro lines, with a total length of about 456 kilometers (283 miles) and 333 stations. Among them, Line 1 to Line 10 will run in the city area and the Line 11 and Line 12 are intercity lines. At present, Line 1 and Line 2 are in service. The first phase of Line 3 are under construction. Line 4 shall serve the public by 2019, and line 5 will open in 2020.

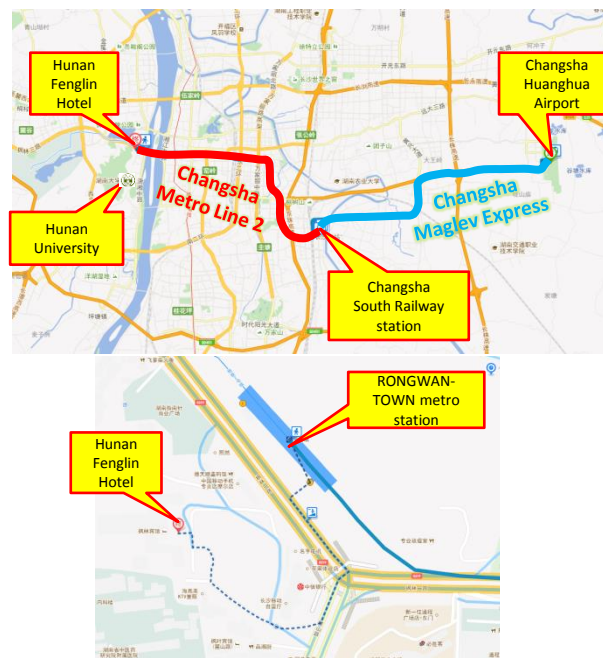
Trip No.2 (Scenic site), 2017.11.26~27:

Zhangjiajie National Forest Park



Zhangjiajie is located in the northwest of Hunan Province, in the northwest, which is about 400 kilometers (249 miles) from Changsha. It has formally named "zhangjiajie landscape" by the United Nations educational, scientific and cultural organization. Zhangjiajie is famous for its grotesque peaks, limpid water and streams, dense forests and odd karst caves. It is a natural zoo and green treasure trove. The forest coverage rate is over 95%, with more than 1,000 plant species.

Transportations



Venue address: No.43 Fenglin Yilu, Yuelu District, Changsha, Hunan, China

Changsha Huanghua Airport — Fenglin Hotel

1. Take Changsha Maglev Express to Changsha South Railway station (20 min), then change Changsha Metro 2 to RONGWAN-TOWN metro station (30 min), walk southward through the underpass.
2. Take taxi (70 min, 90 RMB Yuan)

Changsha South Railway station — Fenglin Hotel

1. Take Changsha Metro 2 to RONGWAN-TOWN metro station (30 min), walk southward through the underpass.
2. Take taxi (40 min, 40 RMB Yuan)

Registration Form

Name		Gender	
Title			
Position			
Country/Region			
Institution			
Address			
E-mail			
Phone			
Paper submitted?		Yes:	No:
Title:			
Give a lecture?		Yes:	No:
Title:			
Room reservation needed?		Yes:	No:
Requirement:			
Site trips	Trip No.1	Technical site: Changsha metro	
		Attend:	Not attend:
	Trip No.2	Scenic site: Zhangjiajie National Forest Park	
		Attend:	Not attend:

Correspondence

Dr. Xin Tan

College of Civil Engineering, Hunan University

Changsha 410082, Hunan Province, China

Tel: +86-731-15580373653

email: urban_geoeng@163.com

We are looking forward to seeing you in Changsha!

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