

# First Announcement & Call for Papers and Sponsors



# EUUS2019

## The 1<sup>st</sup> International Conference on Exploration and Utilization of Underground Space

November 15-18, 2019  
Wuhan, China

[www.euus2019.com](http://www.euus2019.com)

### *Sponsored by*



Working Group on Urban Geology and Underground Space of Associated research Centers for the Urban Underground Space (ACUUS-GEO)

### *Organized by*



Institute of Rock and Soil Mechanics, Chinese Academy of Sciences



State Key Laboratory of Geomechanics and Geotechnical Engineering

### *Supported by*



International Union of Geological Sciences



Federation of International Geo-Engineering Societies



International Society for Soil Mechanics and Geotechnical Engineering



International Society for Underground Freight Transportation

To be added...



# EUUS2019

## Theme & Topics

The main theme of EUUS2019 is ‘**Collaborative Exploration and Sustainable Development of Underground Space**’, which covers chain-type topics as follows:

- a) High-resolution Investigation of Underground Space
- b) Intelligent Modeling and Big Data Mining of Underground Space
- c) Investigation of Underground Space Resources and Collaborative Planning
- d) Construction and Maintenance of Underground Space
- e) Underground Space Development and Urban Resilience
- f) Frontier Exploration and Special Underground Space Utilization
- g) Typical Cases and Exemplars of Underground Space Development

## Important Dates

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| ◇ <b>Mar. 1<sup>st</sup>, 2019</b>  | EUUS2019 Website Open Date          |
| ◇ <b>May 1<sup>st</sup>, 2019</b>   | Abstract Submission Deadline        |
| ◇ <b>Jun. 1<sup>st</sup>, 2019</b>  | Notification of Abstract Acceptance |
| ◇ <b>Sep. 1<sup>st</sup>, 2019</b>  | Full Paper Submission Deadline      |
| ◇ <b>Oct. 1<sup>st</sup>, 2019</b>  | Early-bird Registration Deadline    |
| ◇ <b>Nov. 1<sup>st</sup>, 2019</b>  | Regular Registration Deadline       |
| ◇ <b>Nov. 15<sup>th</sup>, 2019</b> | Onsite Registration                 |

## Publication

The abstract should be submitted and reviewed through the conference website. The abstract should be no more than 800 words(including title, keywords, author, affiliation, email). The submitted abstracts and full papers should be original research which have not been published in any academic journals or proceedings. Papers selected by the scientific committee through peer review will be published after the conference in several thematic volumes of the supporting journals below.



## Conference Language

The official language of the EUUS2019 conference is English.

The simultaneous translation in both English and Chinese will be provided during the main conference.



## Scientific Committee

Samuel Ariaratnam (USA)	Jacques Besner (Canada)
Wout Broere (Netherlands)	Nikolai Bobylev (Russia)
Diarmad Campbell (UK)	Monique Labbé (France)
Xiaozhao LI (China)	Ming Lu (Norway)
Priscilla Nelson (USA)	Tadahiko Okumura (Japan)
Aurele Parriaux (Switzerland)	Devendra Narain Singh (India)
Raymond Sterling (USA)	Johan Visser (Netherlands)
Louis Wong (China Hong Kong)	Qiang Xue (China)
Jian Zhao (Australia)	Yingxin Zhou (Singapore)

*To be added...*

## Organization Committee

Donghai Ai	Bing Bai	Xia Bian	Weizhong Chen	Yifeng Chen
Zhiyuan Chen	Yi Dong	Dongjun Guo	Yuyong Jiao	Shaojun Li
Xinping Li	Yinping Li	Bin Liu	Caihua Liu	Hejiang Liu
Qingshan Meng	Pengzhi Pan	Rongyi Qian	Bin Wang	Changfu Wei
Guofang Xu	Nengxiong Xu	Suchao Xu	Zhenhao Xu	Diansen Yang
Jing Zeng	Liwei Zhang	Yonghui Zhang	Liang Zhao	Hui Zhou

*To be added...*

## Secretariat

### Secretary General

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### Deputy Secretary General

Jianjun Liu    Chaobin Guo    Yan Guo    Xia Bian

### Secretary

Hang Ruan    Lina Chen    Zhong Ren    Kai Lu    Xiaoyan Dong

## Conference Venue



### Hongshan Hotel

Add.: Zhongbei Road 1#, Wuchang District, Wuhan, Hubei Province, China  
Tel.: (86 27) 87311888    Fax: (86 27)87316888    Web.: [www.hshotel.com](http://www.hshotel.com)



# EUUS2019

## Advertising Opportunities

Technical exhibition are available at the conference venue. We will offer several possibilities to place your advertisements during the conference. Take advantage of this unique chance and become a sponsor of EUUS2019. For details, please contact us and book early.

## About EUUS & EUUS2019

From the perspective of humankind building development history, the 19<sup>th</sup> century was marked by bridge building and its development, and the 20<sup>th</sup> century was dominated by ground building and its development. However, for the new century, as predicted in the Tokyo Declaration in 1991 by the Associated Research Centers for Urban Underground Space (ACUUS): ‘The 21st century is the century of underground space development and utilization.’ In the past 30 years, underground engineering has been developing in a large scale, deeper stratum, complex environment and extensive field. Acquiring space, resources and security from underground is the inevitable demand and trend of the modernization development of all countries and regions in the world. High-quality development and sustainable utilization of underground space has become an international consensus.

The International Conference on Exploration and Utilization of Underground Space (EUUS) was initiated by ACUUS Working Group on Urban Geology and Underground Space (ACUUS-GEO, based in Sino Probe Center) at the right time and strongly supported by related international societies and influential journals. It will develop into the most important continuing conference in the world on exploration and utilization of underground space.

The EUUS2019 will be co-organized by nearly 30 research institutes and enterprises, which will be a big party equipped with main conference, workshops, dialogue, short courses, and panel discussion to strengthen closer exchanges and cooperation among researchers, engineers, technicians, and managers with difference experience in the field of underground space and engineering. Besides, we are probably about to launch a new Declaration on sustainable development and utilization of underground space.

## Contact

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## The Host City

Wuhan is the capital of Hubei Province in Central China. Wuhan is situated on Jiangnan Plain, a river-crossed fertile land created by the Hanjiang River joining the Yangtze River. Wuhan is a routine port for a Yangtze River cruise. Divided by the Yangtze, the city is known as the 'Three Towns of Wuhan' with Hankou and Hanyang on the west bank, and Wuchang on the east.

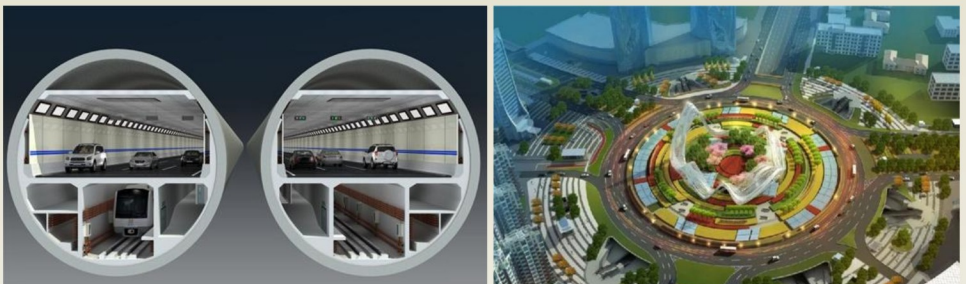
Not only does Wuhan offer very convenient transportation for attendees, but also she is the place with both history and natural wonders such as Hubei Provincial Museum, Yellow Crane Tower, Yangtze River Bridge, East Lake, Three Gorges Dam located at Yichang where it is only 2 hours by train from Wuhan, and so on, all which make Wuhan a top destination



for all travelers. Meanwhile, with her numerous research institutes, universities and colleges, Wuhan is also the scientific and educational center in central China.

Underground space are developed rapidly in Wuhan, such as Wuhan Yangtze River-crossing Tunnel which is the first tunnel crossing through the Yangtze River, Wuhan Yangtze River Highway and Railway Combined Tunnel with the length of 4.66km which is the first one in the world, Underground Complex in Optical Plaza with a construction area of 560,000 square meters, Wuhan Subway with 11 lines, and so on.

Put Wuhan on your itinerary; you will not be disappointed.





[www.euus2019.com](http://www.euus2019.com)

