

Second Announcement



EUUS2019

The 1st International Conference on Exploration and Utilization of Underground Space

November 15-18, 2019 Wuhan, China

Sponsored by



Organized by



Collaborative Exploration and Sustainable Development of Underground Space

www.euus2019.com

Keynote Speakers *(To be continued)*

UN-Habitat World Urban Campaign - Urban Thinkers Campus [UTC 4.0]



Prof. Raymond Sterling



Prof. Xiangsheng Chen

Lead Partner Organization

Associated Research Centers for the Urban Underground Space (ACUUS)

Other Partner Organizations

Institute of Rock and Soil Mechanics, Chinese Academy of Sciences, State Key Laboratory of Geomechanics and Geotechnical Engineering, SinoProbe Center-China Deep Exploration Center, Nanjing University, Shandong University, ACUUS Youth Group Asia

UTC Date

Thursday, November 14th to Monday, November 18th, 2019

Description

The Urban Thinkers Campus model is an initiative of UN-Habitat conceived as an open space for critical exchange between urban researchers, professionals, and decision-makers who believe that urbanization is an opportunity and can lead to positive urban transformations. It is also intended as a platform to build consensus between partners engaged in addressing urbanization challenges and proposing solutions to urban futures. This time, the Campus proposed by ACUUS will be an occasion to expose the struggles of cities and megalopolises, their advances in developing concepts of sustainability in orderly underground space development, and to present some of the best practices through dialogue between experts, city leaders, and stakeholders, and within the framework of UN-Habitat. Convened by universities and research institutions, this UTC4.0 will help to enhance the public-private awareness of NUA and to advance underground space solutions for achieving UN' Sustainable Development Goals (SDG 6, 9, 11, 15 and 17).

Speakers *(To be continued)*



Prof. Aurèle Jean Parriaux



Prof. Xia-Ting Feng



Dr. Johan Visser



Prof. Chunhe Yang

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Prof. Qihu Qian



Prof. Raymond Sterling



Prof. Aurèle Parriaux

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Co-organized by



Global Young Scholar Forum

Organizers

Youth Group of the Associated research Centers for the Urban Underground Space and Young Earth Scientists Network

Topic

Collaborative Exploration of Underground Space for our Next Generations

Themes cover the following research and application areas

- ▶ Inclusive Urban underground space planning for next generations
- ▶ Disaster mitigation of Underground space development
- ▶ Geomechanics and Geotechnical Engineering issues in underground space development
- ▶ Advanced disposal of radioactive waste (nuclear waste)
- ▶ Smart city design and underground space integration in ancient architectural area
- ▶ Geothermal energy development and utilization
- ▶ New technologies and methods in geophysical exploration for underground space

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Forum on Geomechanics and Geotechnical Engineering

Organizer

State Key Laboratory of Geomechanics and Geotechnical Engineering (SKLGME)

Description

The annual meeting on the Visiting Scholars Program of SKLGME will be organized by SKLGME from this year. Every year we will have different topics generated by SKLGME Director Board Meeting, and the reports about progress and results of some related Proposals approved will be invited, presenting by the PIs during the annual meeting. Welcome all scholars and their research group members approved and the scholars who have intention to apply for the SKLGME Program to joining us and having frontier exchanges, although the scholars who have an on-going Program shall participate in.

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Training Course on Urban Geological Research and the Using of Underground Space for Smart City

Organizers

National Council of Geologist of Italy (CNG), Nanjing Center of China Geological Survey

Supported by

European Federation of Geologist (EFG), Young Earth Scientists (YES) Network, and Chinese Committee of YES Network

Theme

Urban Geology: the Foundation of Smart City

Date

Wednesday, November 13th to Friday, November 15th, 2019

Description

Urban Geology, as the foundation of the city, is the key to understand how to implement the Sustainable Development Goals 2030 in the urban region, and is strongly related to hazards reduction. Adaptation of climate change and other issues we are facing today. For a more safe and resilient city, we may need to develop the new technology and standard on urban geology for the new city, especially on some typical underground space.

After the training course, all participants will receive the official training certification from National Council of Geologist of Italy (CNG) and other related organizations, it can be used as the required document to apply the Professional Geologist title.

Advertising Opportunities

Technical Exhibition and Academic Exhibition are available at the conference venue. We will offer several possibilities for the global company, manufacturers, Press and Magazine to promote the products during the conference. Take advantage of this unique chance and become a sponsor of EUUS2019. For details, please contact us and book early.

