

SEPT. 21-27, 2023  
CHENGDU, CHINA

# The XIV Congress of the International Association for Engineering Geology and the Environment

Session 1-6

## Behavior and Treatment of Special Soil and Soft Rock



### Conveners



**Qing Wang**

Jilin University, China



**Yonggui Chen**

Tongji University, China



**Huie Chen**

Jilin University, China



**Ze Zhang**

Northeast Forestry University, China



**Wanli Xie**

Northwest University, China



**Andrei Melnikov**

Melnikov Permafrost Institute, Russia

### Brief Introduction of the Session:

Special soils, including saline soil, laterite, frozen soil, collapsible loess, dispersed soil, coral soil, expansive soil, etc, and soft rock are widely distributed around the world. These special soils and soft rock usually have adverse effects on engineering investigation, design and construction. In the implementation of various engineering projects, it is inevitable to encounter all kinds of special soil and soft rock engineering problems, and the mechanical properties of special soil and soft rock under different loads need to be deeply understood.

This session will present the latest scientific research progress and engineering practice achievements in testing methods, theoretical methods and numerical techniques related to special soil and soft rock research, so as to promote the development of research and engineering practice of special soil and soft rock. This topic will discuss the following issues, but not limited to:

- Formation mechanism and physical properties of special soil and soft rock;
- Water and heat transport in special soils and soft rocks;
- Mechanical properties and engineering response of special soils and soft rocks;
- Treatment technology and mechanism of special soil and soft rock;
- Application of new technology and new material in special soil and soft rock engineering

## IMPORTANT DATES



Abstract for Oral Presentation and  
Poster Submission Deadline

**Jun. 30, 2023**



Early Bird Registration Deadline

**Aug. 10, 2023**



Online Registration Deadline

**Sept. 21, 2023**

### SUBMISSION

#### For the full-length submission

The submission system is now open for full-length papers. The deadline for submission of full-length paper has been extended to May 31, 2023. Please read the guidelines for paper submittal prior to submitting your full-length paper.

Please read the guidelines prior to submitting your full-length paper or long abstract at <https://www.iaeg2023.org/cfp.html>

#### For the abstract submission

The abstract submission system for oral presentations and posters is open! If you would rather prepare an abstract for an oral or poster presentation, rather than submitting a full paper, please submit your abstract for consideration by June 30, 2023.

Please read the guidelines prior to submitting your abstract at <https://www.iaeg2023.org/cfa.html>



www.iaeg2023.org

Tel: +86-28-84073193 / +86-135 4003 2551

E-mail: [info@iaeg2023.org](mailto:info@iaeg2023.org); [IAEG2022@cdut.edu.cn](mailto:IAEG2022@cdut.edu.cn)