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CHENGDU, CHINA

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

Session 10-10

## Prevention and Mitigation of Geohazards in Reservoir Area



### Conveners



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### Brief Introduction of the Session:

Reservoir landslides attract wide attention as they can cause huge disastrous consequences. Surge wave produced by the 1963 Vajont landslide in Italy destroyed Longarone village and caused nearly 2,000 fatalities. A similar surge associated with the 2003 Qianjiangping landslide in China, which slipped shortly after the Three Gorges Reservoir (TGR) in China was first impounded. Numerous research works have been conducted related to evolution mechanism and prevention and control technology of reservoir geohazards. With the demand for more clean energy, water conservancy projects are also being constructed in areas with high earthquake intensity, deep canyons, and complex geological conditions. The difficulty of preventing and controlling reservoir geohazards continues to increase. Geohazards have become an important factor that threatens the safety of the reservoir area and restricts the economic benefits of water conservancy projects. More innovative theory, methods, and technological for preventing and controlling geohazard in reservoir area are required. The main topic includes as follows:

- Features of geohazard in reservoir area
- Evolution mechanism of geohazards in reservoir area
- Evaluation method of geohazards
- Monitoring technique of geohazards in reservoir area
- Controlling technique of geohazards in reservoir area

## 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>



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