

# The 4th International Symposium on Risk Assessment and Sustainable Stability Design of Slopes

Toronto, Canada

September 29–October 4, 2024



**Organized by:**

**Toronto Metropolitan University, Canada**

**ICGdR Tech Committee-1**

**Co-organized by:**

**Tongji University, China**

**Endorsed by:**

**International Consortium on Geo-disaster Reduction (ICGdR)**

**UNESCO Chair on Geoenvironmental Disaster Reduction**

**Bulletin No. 1**

**First Announcement**

## Introduction

Rapid climate change and increasingly extreme weather events, have caused a surge in catastrophic geological disasters worldwide in both subaerial and submarine environments, which result in undesirable economic and social consequences. It is thus crucial for engineering geology communities to enhance risk assessment and sustainability through fully exchanging expertise.

This international biennial conference aims to bring together academic scientists, leading engineers, and students to exchange and share their experiences and latest research findings. It began in 2018 at Shanghai, China. Since then, the conference has evolved into a series of global activities conducted at Edinburgh, UK (2020) and Sendai, Japan (2022).

## Themes

- Geological disasters in high altitude and intensity areas
- Rock-ice/snow avalanches in extreme environments
- Marine geological environment and disasters
- Urban engineering geology and disaster resilience
- Novel risk assessment, mitigation, and adaptation

## Program

|                |                                         |
|----------------|-----------------------------------------|
| Sep. 29, 2024  | Registration of the Committee member    |
| Sep. 30, 2024  | Council meeting of the Committee        |
|                | Registration of Conference Participants |
| Oct. 1, 2024   | Keynote Lectures & Parallel Session     |
| Oct. 2, 2024   | Keynote Lectures & Parallel Session     |
| Oct. 3-4, 2024 | Field Geological Survey                 |

Technical sessions will run over 4 days consisting of council meeting on Seismic Performance-based Design for Resilient and Sustainable Engineering and invited general theme/keynote lectures and delegate presentations. Coffee breaks and luncheons will be provided as well as a welcome reception, and banquet.

The official language of the symposium is English.

## Abstract Submission

Please submit the extended abstract to the official email box ([israssds@torontomu.ca](mailto:israssds@torontomu.ca)) by July 15, 2024, including author names, affiliations, contact details and preference for oral presentation. Confirmation of acceptance will be provided on July 31, 2024.

## Registration fee

Registration includes access to all the conference sessions, the welcome reception, refreshments and lunch throughout the conference, buffet dinner and the conference banquet.

| Registration fee (in Canadian Dollar) | Early registration (by July 31, 2024) | Regular registration |
|---------------------------------------|---------------------------------------|----------------------|
| Full Registration                     | \$749                                 | \$849                |
| ICGdR member                          | \$699                                 | \$799                |
| Student                               | \$345                                 | \$395                |
| Accompanying person                   | \$295                                 |                      |

The harmonized sales tax (HST) in Canada is included at all registration fee.

A full refund can be applied to any cancellations up until August 31, 2024. After that date, no refunds will be available.

Payment method will be announced soon.

## Important Dates

Abstract submission open: December 1, 2023

Abstract due: July 15, 2024

Acceptance of abstract: July 31, 2024

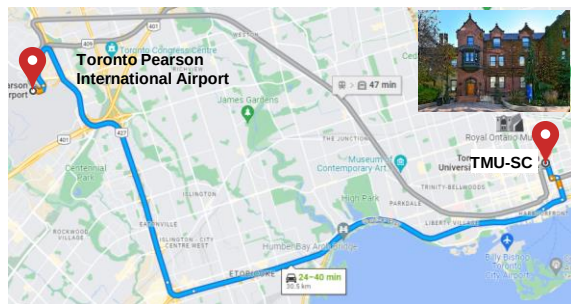
Early registration due: July 31, 2024

## Publication

Excellent full papers will be considered for publication in the **Geoenvironmental Disasters** (2-year **IF 4.8**) special issue titled by 'Risk Assessment and Sustainable Stability Design of Slopes' for this symposium. Deadline for full paper submission is September 1, 2024.

## Symposium Venue

The symposium will be held in the **Toronto Metropolitan University Student Centre** (TMU-SC) at 55 Gould Street, Toronto, ON Canada M5B 1E9.



## Exhibition

Lab, field testing, instrumentation, geosynthetics, and other geotechnical manufacturers, suppliers, contractors, installers, and consulting firms are all welcome for exhibits. Multiple sponsorship packages are available for collaboration.

## Accommodation

To help you find the best accommodation, we present several hotels, which are close to the conference venue at a highly competitive price. Please kindly reserve by yourself ASAP.

- [Pantages Hotel Toronto Centre](#)
- [Chelsea Hotel Toronto](#)
- [Holiday Inn Toronto Downtown Centre](#)

## Post-Conference Field Excursion

Toronto, the capital of Ontario, is a major Canadian city along Lake Ontario's northwestern shore. Huge geodisasters, famous waterfalls (i.e. Niagara Falls), amazing Maple leaf, etc. are recommended to visit after academic lectures in and around Toronto. Join us to enjoy an exciting journey at Toronto.



## Organizing committee

### Chairs

Prof. Jinyuan Liu, Toronto Metropolitan University, Canada

Prof. Yu Huang, Tongji University, China

### Co-Chairs

Prof. Fawu Wang, President of ICGdR

Prof. Atsushi Yashima, Gifu University, Japan

### Members

Prof. Shuji Moriguchi, Tohoku University, Japan

Prof. Xingyue Li, Tongji University, China

Prof. Wuwei Mao, Tongji University, China

## Contacts

### 1. Prof. Jinyuan Liu (Chair)

Tel: +(1) 416-979-5000 x 556469

E-mail: [jinyuan.liu@torontomu.ca](mailto:jinyuan.liu@torontomu.ca)

### 2. Dr. Chongqiang Zhu (Secretary General)

Tel/Wechat: +(86) 188-1787-9194

E-mail: [israssds@torontomu.ca](mailto:israssds@torontomu.ca)

**Toronto  
Metropolitan  
University**

