

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

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Second 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
- Global warming impact and its mitigation
- 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
	Short Courses
Oct. 1-2, 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, invited general theme/keynote lectures and delegate presentations and short courses of practical guide to relational software. Coffee breaks and luncheons will be provided as well as a welcome reception, and banquet.

The official language of the symposium is English.

Registration fee

Follow the link below to register for ISRASSDS-Toronto 2024.

Register NOW

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

Registration fees (in Canadian Dollar)	Early registration (by July 31, 2024)	Regular registration
Full Registration	\$675	\$750
ICGdR member	\$625	\$715
Student	\$300	\$350
Accompanying person	\$300/person	
Short Courses	\$200/ Course	

A 13 % HST tax will be applied on all fees above. A full refund less an administrative fee of \$50 will be applied to any cancellations up until August 31, 2024. After that date, no refunds will be available.

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

Abstract Submission

Please submit the extended abstract to the official email box (israssds@torontomu.ca) by July 15, 2024. Confirmation of acceptance will be provided before July 31, 2024. The template of abstract submission can be downloaded from the website (<http://www.icgdr.com/Home/Detail/87>).

Short Courses

Short course registration is open to the public at a cost of \$200 per course. Coffee, refreshment, and a light lunch will be included in the course fees. A full registration is entitled to take one short course at no additional charge. The number of participants for each course is 30.

The courses are:

- SC-1: Design against Landslides
- SC-2: Global Warming Impact on Slope Stability
- SC-3: Slope Stability in Seismic-Prone Zone
- SC-4: Stability of Mine Tailing
- SC-5: Design and Analysis of Segmental Liner
- SC-6: LRFD for Geotechnical Structures
- SC-7: Shoring Design for Urban Excavations

Symposium Venue

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

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.

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.

- [Courtyard Toronto Downtown](#)
- [Pantages Hotel Downtown Toronto](#)
- [Chelsea Hotel Toronto](#)

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, TMU, 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
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