

# International Symposium on Seismic Performance and Design of Slopes

Shanghai, China August 18-19, 2018



Organized by:

**Tongji University, China**

Co-organized by:

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

**UNESCO Chair on Geoenvironmental Disaster Reduction**



In order to prevent and mitigate the landslide disaster triggered by earthquake, the First International Symposium on Seismic Performance and Design of Slopes aims to bring together academic scientists, leading engineers, and students to exchange and share their experiences and research results.

## Themes

- **Uncertainty sources of seismic design of slopes**  
Uncertainty of seismic ground motions  
Uncertainty of geotechnical parameters  
Uncertainty of seismic design models, etc.
- **Dynamic behaviors of slope subjected to earthquake**  
Macroscopic and microcosmic behaviors of slope  
Experimental study on the dynamic behaviors of slope  
Numerical study on the dynamic behaviors of slope, etc.
- **Performance-based seismic design method of slopes**  
Theory of performance-based seismic design method  
Principle of selecting seismic performance index  
Method to determine seismic performance standard, etc.
- **Prospect to the seismic design of slopes in future**  
Development strategy of seismic design method in future  
Core concept of seismic design method in future  
Challenge of seismic design method in future
- **Practice of seismic design in major slope projects**

## Program

Technical sessions will run over two days consisting of featured 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

Email an extended abstract to [cqzhu@tongji.edu.cn](mailto:cqzhu@tongji.edu.cn) by April 30, 2018, including author names, affiliations, contact details and preference for oral presentation. Confirmation of acceptance will be provided in May 15, 2018. The authors with accepted abstracts are recommended to submit full paper by June 15, 2018.

## Registration fee

Registration fee (Prices in US dollars)	Early registration (by June 30 2018)	Regular registration
Full Registration	<b>\$500</b>	<b>\$600</b>
Student Registration	<b>\$350</b>	<b>\$400</b>
Accompanying person	<b>\$250</b>	

### Payment methods:

#### 1. By Bank Wire Transfer

- **Name of Bank** : Bank of Communications, Shanghai Branch, Tongji Sub-branch (交通银行上海同济支行)

- **Account Number** : 310066344018010034680

- **Swift Code** : COMMCNHS

- **Account Holder's Name** : Shanghai Tongji Geotechnical Engineering Industry CO., LTD.  
(上海同济岩土建筑实业有限公司)

#### 2. Onsite registration

You can pay the registration fee by POS.

## Introduction

Earthquake-induced landslides were always numerous, widespread, and catastrophic. For the seismic design method of slope, it has developed from empirical design into performance based design. However, there are still many challenges in the seismic design of slope, such as uncertainties in the seismic design, dynamic behaviors of soil and slopes subjected to earthquake, etc.

**Bulletin No.1**  
**First Announcement**

## Important Dates

Abstract due: April 30, 2018

Acceptance of abstract: May 15, 2018

Full paper due: June 15, 2018

Review comments to authors: June 30, 2018

Final camera-ready paper due: July 31, 2018

## Publication

All the accepted extended abstracts and full papers will be collected in an unofficially published proceeding. Excellent papers will be considered for publication in several peer-reviewed international journals.

## Symposium Venue

The symposium will be held in the Sino-French Center in Tongji University.

The Sino-French Center is a first-class conference center, which offers a 600-seat conference hall. In addition, it provides corresponding support functional areas such as medium to small scale meeting areas. The Sino-French Center undoubtedly will serve as a perfect venue for the symposium.

Address: 1239 Siping Road, Shanghai, China

## Accommodation

Please kindly reserve by yourself ASAP.

Two hotels nearby available:

- [Kingswell Hotel Tongji](#) (4-star hotel)

Address: 50 Zhangwu Road, Shanghai, China

- [Metropolo Hotel, Shanghai, Tongji University](#) (3-star hotel)

Address: 1251 Siping Road, Shanghai, China

## Exhibition

Lab, field testing, instrumentation, geosynthetics, and other geotechnical manufacturers, suppliers, contractors, installers, and consulting firms are welcome for exhibits.

## Post-Conference Field Excursion

Shanghai 1 Day Tour

Zhouzhuang 1 Day Tour



## Contacts

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## Local Transportation Information

- From Pudong International Airport  
**By Taxi** (taxi fee: 180 Yuan approximately).  
**By Airport Bus** Line 4 to Wujiaochang Stop first, and then take taxi to the Siping campus. (bus fee: 20 Yuan, taxi fee: 20 Yuan approximately).  
**By Metro** Line 2 to East Nanjing Road Station, and then transfer Metro Line 10 to Tongji University station.



- From Hongqiao International Airport  
**By Taxi** (taxi fee: 100 Yuan approximately).  
**By Metro** Line 10 to Tongji University Station directly.

