

International Symposium on Seismic Performance and Design of Slopes

Shanghai, China August 18-19, 2018



Hosted by:

Tongji University, China

Introduction

Earthquake-induced landslides were always numerous, widespread, and catastrophic. For the seismic design method of slope, it has developed from empirical design, specification design based on pseudo-static method, 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, improvement and innovation of seismic design method, etc.

Bulletin No.1
First Announcement



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 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	\$500	\$600
Student Registration	\$350	\$400
Accompanying person	\$250	

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** : COMMCN2333

- **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.

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

Chongqiang Zhu, Ph.D.

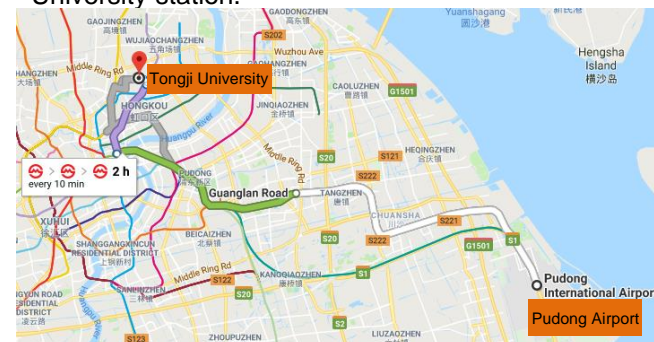
Department of Geotechnical Engineering, College of Civil engineering, Tongji University
1239 Siping Road, Shanghai 200092, P.R. China

Tel: (86) 21-65982384; 18817879194

E-mail: cqzhu@tongji.edu.cn

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.

