

**Objective**

Provide a showcase of recent developments and advances and offer an international forum to discuss and explore the future directions for geotechnical engineering.



The Bund of Shanghai

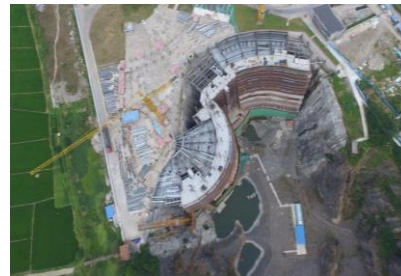
**Themes**

- Soil behavior & geomechanics
- Unsaturated soil mechanics
- Seepage and porous mechanics
- Rock mechanics and rock engineering
- Pavement mechanics and engineering
- Geohazards
- Geosynthetics
- Geoinformatics
- Geotechnical in-situ testing & monitoring
- Environmental geotechnics
- Transportation geotechnics
- Offshore geotechnics
- Mining geotechnics
- Energy-related geotechnics
- Behavior of biotreated geomaterials and foundations
- Geomechanics at macro & micro scales
- Ground improvement
- Soil dynamics & earthquake engineering
- Landfills and contaminated soil
- Sustainability in geotechnical engineering
- Deep excavations & retaining structures
- Shafts & deep foundations
- Tunneling and underground constructions
- Pavement materials and structures
- New frontiers in geotechnology
- Case studies

**Introduction**

GeoShanghai is a series of international conferences on geotechnical engineering held in Shanghai every four years. The conference was inaugurated in 2006 and was successfully held in 2010 and 2014, with more than 1200 participants in total. Since the last conference, the geotechnical communities have witnessed many advances both in fundamental understandings and engineering practices. To show the latest developments and promote collaborations in geotechnical engineering and related topics, the organizers of the GeoShanghai International Conference would like to invite you to participate in the 4th GeoShanghai International Conference to be held in Shanghai in May 2018.

Shanghai is a unique cosmopolitan city where traditional Chinese culture has been blended seamlessly into those from all over the world. The geotechnical and underground engineering in Shanghai currently is under rapid development (e.g. deep excavation of more than 80m for drainage tunnel). The organizers look forward to welcoming you in Shanghai and witness this big event together.



A hotel constructed in a deep rock pit, Shanghai



The Disneyland in Shanghai

GeoShanghai International Conference 2018

**GeoShanghai International Conference**

Shanghai, China

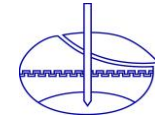
May 27–30, 2018

First Announcement

**Host Organizations**



Tongji University



Chinese Institution of Soil Mechanics and Geotechnical Engineering



Shanghai Society of Civil Engineering

**Cooperating Organizations**



ASCE Geo-Institute



Shanghai Society of Theoretical and Applied Mechanics



Missouri University of Science and Technology



Nagoya Institute of Technology



University of Arizona



University of Cambridge



University of Tennessee



Ecole des Ponts Paristech



Virginia Polytechnic Institute and State University



University of Kansas



Georgia Institute of Technology



Transportation Research Board



The Pennsylvania State University



Ruhr - University Bochum



UC Berkeley



UCLA



Clemson University

## Important Dates

Abstract due: April 30, 2017  
 Acceptance of abstract: May 31, 2017  
 Full paper due: August 31, 2017  
 Acceptance of full paper: November 30, 2017  
 Final full paper due: January 31, 2018

## Paper Submission

Abstracts and full papers should be submitted only via the web in accordance with the instructions on the conference website at [www.geo-shanghai.org](http://www.geo-shanghai.org).

## Conference Language

English.

## Proceeding

All the accepted papers will be included in a published proceeding to be submitted for citation by EI. Excellent papers will be published in special issues of several international journals to be submitted for citation by SCI based on peer-review.

## Exhibition

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

## Conference Website

Please visit the website at [www.geo-shanghai.org](http://www.geo-shanghai.org) for updates and more detailed information.

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