

GeoShanghai International Conference 2014

Objective

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



Themes

- Soil behavior
- Geomechanics
- Unsaturated soil mechanics
- Seepage and porous mechanics
- Rock mechanics and rock engineering
- Geosynthetics
- Geoinformatics
- Geotechnical in-situ testing & monitoring
- Railway geotechnics
- Offshore geotechnics
- Mining geotechnics
- Energy-related geotechnics
- Ground improvement
- Soil dynamics & earthquake engineering
- Geoenvironmental engineering
- Deep excavations & retaining structures
- Drilled shafts & deep foundations
- Tunneling and underground constructions
- Engineering in karst terrain
- Behavior of biotreated geomaterials and foundations
- Sustainability in geotechnical engineering
- Impact of the climatic factors on infrastructure
- Pavement mechanics
- Pavement materials and structures
- New frontiers in urban geotechnology
- Case studies

GeoShanghai International Conference 2014

Introduction

GeoShanghai is a series international conference on geotechnical engineering held in Shanghai once every four years. The conference was inaugurated in 2006 and was successfully held again in 2010. Since the last conference, the geotechnical communities have witnessed many advances in both fundamental understandings and engineering practices. To showcase the latest developments and promote international collaborations in geotechnical engineering and related topics, the organizers of GeoShanghai International Conference 2014 would like to invite geotechnical researchers, practitioners and educators from all over the world to participate in the 3rd GeoShanghai International Conference to be held in Shanghai in May 2014.

Shanghai is a unique cosmopolitan city where traditional Chinese culture has been blended seamlessly into those from all over the world. Over the last three decades, Shanghai has experienced great expansion in infrastructure construction, resulting in hundreds of showcase projects representing high-level designs and theories in geotechnical engineering. The geotechnical and underground engineering in Shanghai currently is still under rapid development. The organizers are pleased to invite you to GeoShanghai 2014 conference.



GeoShanghai • International Conference •

Shanghai China
May 26–28 2014
First Announcement

• Host Organizations •



Tongji University



Chinese Institution of
Soil Mechanics and
Geotechnical Engineering



Chinese Society for
Rock Mechanics
and Engineering



Shanghai Society of
Civil Engineering

• Cooperating Organizations •



International Society for
Soil Mechanics and
Geotechnical Engineering



ASCE
Geo-Institute



International Association of
Chinese Infrastructure
Professionals



Deep Foundations
Institute



Alaska University
Transportation Center



University of
Edinburgh



Ruhr - University
Bochum



University of
Cambridge



Ecole des Ponts
Paristech



Virginia Polytechnic
Institute
and State University



Shanghai Society of
Theoretical
and Applied Mechanics



Nagoya Institute of
Technology



University of Arizona



Transportation Research Board



University of Kansas



Georgia Institute of
Technology



Vienna University of
Natural Resources and
Applied Life Sciences



University of
Tennessee

Important Dates

Abstract due: May 31, 2013
Acceptance of abstract: June 30, 2013
Full paper due: August 31, 2013
Acceptance of full paper: November 30, 2013
Final full paper due: January 31, 2014

Abstract Submission

Abstracts may be submitted only via the web in accordance with the instructions on the conference website at www.geoshanghai2014.org.

Conference Language

English

Proceedings

ASCE Geotechnical Special Publications(EI indexed).
ASCE GSP Guidelines will be followed and papers will be peer-reviewed.

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 conference website at www.geoshanghai2014.org for updates and more detailed information.

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