

# INTERNATIONAL CONFERENCE ON Case Histories & Soil Properties

5 – 6 DEC 2019  
Singapore



## Important Dates

30 April 2019

Deadline for abstracts

15 May 2019

Acceptance of abstracts

31 July 2019

Full paper submission

15 September 2019

Acceptance of full paper

## Introduction

To accommodate the rapidly expanding economy in many parts of the world, a large number of geotechnical infrastructure projects are ongoing in many countries worldwide. These include the development of airports and sea ports, the construction of mass rapid transit lines and high speed rail lines as well as the development of underground large caverns. For these projects, large amount of soil and rock data are generated and proper soil/rock characterization would help to enhance the safety and reducing cost of these large projects. Instrumentation plays a key role to compare the measured ground responses against design assumptions and calculations. Necessary remedial action may be necessary should the measured and predicted ground responses differ substantially. These case studies indeed provide valuable means for the improvement of design know-how and lessons learnt for subsequent similar development. In view of the above, the Geotechnical Society of Singapore is organizing an International Conference on Case Histories & Soil Properties to be held in Singapore from 5 to 6 December 2019 to facilitate discussions and interactions among geotechnical researchers and practicing engineers on the above mentioned important issues.

## Conference Topics

- △ Ground characterization for large projects
- △ Geotechnical baseline interpretations based on Euro or other codes
- △ Characterization of difficult and inhomogeneous grounds
- △ Case studies of large projects in the aspects of planning, design, construction and observations
- △ Instrumentations and lessons learnt from case studies of large projects
- △ Insightful observations from a series of projects of the same nature
- △ Case studies on Observational Methods
- △ Applications of big data and machine learning in geotechnical engineering

**31**  
**MARCH**

Start of  
Abstract Submission



## Organising Committee

Chairman: C F Leung

Members: Chu Jian, Chandrasegaran Sundararaju, Leong Kam Weng, Ng Tiong Guan, Michelle Lew, Poh Teoh Yaw, Ku Taeseo, Poh Chee Kuan, Sethilnath GT

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