



GEOTECHNICAL SEMINAR

JOINTLY ORGANIZED BETWEEN
GEOTECHNICAL SOCIETY OF SINGAPORE (GEOSS)
& CENTRE FOR SOFT GROUND ENGINEERING



Impact of Different Soil Constitutive Models

by

Sergei Terzaghi

Arup

(PDU/STU pending approval)

Date: Friday, 05 May 2017
Time: 5:30pm Reception
6:00pm Seminar
Venue: **Seminar Room EA-06-04, Block EA**
(Level 6 of Engineering Auditorium block)
Faculty of Engineering
National University of Singapore

SYNOPSIS

In numerical modelling for geotechnical problems, the accuracy and appropriateness of the model is highly dependent on the correct use and interpretation of soil constitutive models. In this evening seminar, Sergei Terzaghi will talk about the influence of soil constitutive models with respect to some geotechnical problems. The presentation will cover embankments as well as excavation problems, and the use of different models such as LE, MC, HS, HSss, Soft Soil Creep and others.

Members who are actively involved in 2D and 3D numerical modelling are highly encouraged to attend this talk.

THE SPEAKER

Sergei Terzaghi is a principal (director) of the Transport and Resources Support in Arup Sydney office. He is currently the geotechnics skills leader of the Australasia Region, as well as the leader of the geotechnics global numerical skills team. Sergei is heavily involved in the development of Plaxis and its constitutive soil models. He is also a regular trainer of Plaxis courses both within and outside Arup.

For catering purpose, please confirm your attendance via email at secretariat@geoss.sg

***** Admission is free for members of GeoSS. Non-members can join as GeoSS members on the spot (Annual fee applies) ***