

# INTERNATIONAL SYMPOSIUM ON PRACTICAL APPLICATIONS OF GROUND ENGINEERING FOR EMBANKMENTS ON SOFT SOILS, 2020 (GEESS2020)

**JOINTLY-ORGANISED BY: IEM GETD & IEM ACADEMY SDN BHD**

**MANAGED BY: IEM ACADEMY SDN BHD**

**Telephone No.:+603-7931 5296 Fax No. +603-7958 2851**

**Email: [manager@iemasb.com](mailto:manager@iemasb.com) Homepage: <http://www.iemasb.com>**

**EVENT DATE: 24-26 NOVEMBER 2020**

**TIME: 08.00 AM – 06.00 PM**

**VENUE: DORSETT GRAND SUBANG, SUBANG JAYA, SELANGOR, MALAYSIA**

## INTRODUCTION

The Trial Embankments Malaysia programme was initiated in 1987 by Lembaga Lebuhraya Malaysia and it comprised fully instrumented full scale prototype embankment trials involving 14 different ground engineering techniques. The results of this trial programme were presented at the International Symposium on Trial Embankments on Malaysian Marine Clays in Kuala Lumpur on 6 to 8 November 1989.

The Geotechnical Engineering Technical Division of The Institution of Engineers, Malaysia (IEM GETD) is hosting the Symposium on Practical Applications of Ground Engineering for Embankments on Soft Soils and Exhibitions, in conjunction with the 31<sup>st</sup> Anniversary of the Trial Embankments Malaysia (TEM) at Muar, in Kuala Lumpur.

The Symposium will help delegates understand the technologies and techniques for soft soil engineering necessary for satisfactory construction of embankments (or earthworks), especially to support high speed transportation facilities, over soft foundation soils comprising:

- (a) Science and soil mechanics for soft soil engineering
- (b) Issues concerning engineering, construction and performance
- (c) Design and applications of ground engineering techniques and innovations for embankments on soft soils
- (d) Best practice in construction techniques and sustainable ground engineering of soft soils
- (e) Case studies on performance and behaviour of constructed works
- (f) Maintenance and rehabilitation of facilities constructed over soft soils
- (g) Challenges of long term maintenance of instrumentation and settlement prediction techniques
- (h) Other related geotechnical soft ground engineering

The Symposium aims at promoting the sharing of scientific knowledge, experience, skills, ideas and achievements in the designing, financing and contracting as well as construction, operation and maintenance and the rehabilitation of embankments for high speed transportation facilities amongst the ASEAN and other countries on an organised basis and with structured aims.

The Symposium shall also present the latest update on monitoring measurement data and behaviour of various surviving schemes that are maintained at the 33 years old world famous TEM program.

Abstracts and paper contributions to the Symposium are invited from interested authors.

## **SUBMISSION OF ABSTRACT & PAPERS**

The Symposium theme is **PRACTICAL APPLICATIONS OF GROUND ENGINEERING FOR EMBANKMENTS ON SOFT SOILS.**

The Organising Committee on GEEMSS2020 cordially invites you to submit abstract(s) of not more than 200 words for the Symposium by email to: [manager@iemasb.com](mailto:manager@iemasb.com)

The Symposium covers a broad range of themes related to geotechnical engineering, including but not limited to:

- (a) Geotechnical engineering
- (b) Ground engineering
- (c) Embankments on soft soils
- (d) Others are also welcomed.

The Symposium language written and spoken shall be in English.

### **IMPORTANT DATES :**

<b>Submission of Abstracts</b>	15 October 2019
<b>Closing date for submission of Abstracts</b>	29 November 2019
<b>Notification to authors on acceptance of Abstract</b>	15 December 2019
<b>Deadline for full paper submission</b>	<b>15 March 2020</b>
<b>Notification of acceptance of full paper</b>	15 May 2020
<b>Deadline for submission of camera-ready papers</b>	15 July 2020

For more information kindly refer to the URL:  
<http://www.iemasb.com/event/>