

REGISTRATION FORM
ONE DAY SEMINAR ON SLOPE ENGINEERING
 28 November 2017

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PAYMENT DETAILS

Cash RM _____
 Cheque no. _____ for the amount of RM _____
 (non-refundable) and made payable to "THE INSTITUTION OF ENGINEERS, MALAYSIA" and crossed 'A/C Payee Only'.

Terms & Conditions

- ✓ For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via Maybank2u - Personal Saving & Personal Current; Credit Card - Visa/Master].
- ✓ Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as NORMAL REGISTRATION.
- ✓ FULL PAYMENT must be settled before commencement of the Seminar, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the Seminar, the fee is to be settled in full.
- ✓ Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- ✓ The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

PERSONAL DATA PROTECTION ACT

I have read and understand the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree

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Malaysian Geotechnical Society



The Institution of Engineers, Malaysia

Jointly-Organised by:
 Malaysian Geotechnical Society (MGS) &
 Geotechnical Engineering Technical Division, IEM

**ONE DAY SEMINAR ON
 SLOPE ENGINEERING**

Date/Day: 28th November 2017, Tuesday

Time: 8.00 am – 6.30 pm

Speakers: Prof. Eduardo Alonso, Ir. Ken Ho,
 Dato' Ir. Dr. Gue See Sew and Ir. Dr. Low Tian Huat

Venue: Hilton Petaling Jaya, Kristal Ballroom 1, Level 1 West Wing
 No. 2, Jalan Barat, 46200 Petaling Jaya, Selangor Darul Ehsan

REGISTRATION FEES:

Grade	Normal Fee (by fax & email)	Online Fee (Log-in IEM Website)
MGS/IEM Student Member (< 24 years)	RM 250.00	RM 200.00
MGS/IEM Corporate Member	RM 400.00	RM 350.00
Non MGS/IEM Member	RM 800.00	RM 750.00

Closing Date: 21st November 2017

BEM Approved CPD/PDP Hours: 7.5
 Ref. No.: IEM17/HQ/442/S

**3 Coffee Breaks and 1 Buffet Lunch
 will be served in 5-Star Hotel!**

Important Note:

IEM members are required to **renew** their membership before registration & produce their membership cards for CPD scanning at the start and end of the Seminar.

INTRODUCTION

Slopes are inevitable in our construction works especially for hill site development and linear infrastructure projects such as highway, railway etc. Slopes either occur naturally or are engineered by humans. It is important to ensure the slope stability. This seminar will cover some basis understanding on slope in term of geotechnical engineering. In addition, one of the speaker will share his experience on the safety guidelines on hill site developments, the challenges and the way forward. In addition, in view of advancement of new technology, the seminar will cover spatial approach in slope engineering by using Light Detection and Ranging (LiDAR) method.

BIODATA OF SPEAKERS

1.) **Prof. Eduardo Alonso** has been Professor of Geotechnical Engineering at the Civil Engineering School of UPC since 1986. He is a past Dean of the School and a past Vice-Rector for research at UPC. His main research interests have focused on the stochastic analysis of soil heterogeneity, unsaturated soil mechanics, rockfill mechanics, dam engineering, coupled thermo-hydro-mechanical analysis and some chemo-mechanical interactions. He has maintained a special interest in landslide phenomena, a subject which involves the disciplines of engineering geology, rock mechanics and soil mechanics. Recently he has contributed to the development of a computational technique, the Material Point Method, capable of addressing the static and dynamic aspects of landslide instability. He has lectured in many countries and he has also acted as a consultant on a variety of geotechnical engineering projects in several countries. He is member of the Royal Academy of Engineering of Spain and he is the current editor of ICE journal *Géotechnique*. Past honorary lectures include Coulomb, Buchanan, Sowers, Croce, Heim, Kezdi, Rocha and BGA Touring lectures.

2.) **Ir. Ken Ho** graduated from Imperial College London. He is the Deputy Head of the Geotechnical Engineering Office of the Hong Kong Government and an Adjunct Professor at the University of Hong Kong. Ir. Ken Ho has published over 100 technical papers and has presented a number of keynote papers and state-of-the-art papers at various international conferences. He is a core member of Joint Technical Committee JTC1 of Federation of International Geo-Engineering Societies on Landslides and Engineered Slopes. He also serves on the editorial boards of the journals *Landslides* and *Georisk*.

3.) **Dato' Ir. Dr. Gue See Sew** graduated from three universities; Diploma in Civil Engineering from Universiti Teknologi Malaysia, First Class (Honours) Degree from University of Strathclyde, UK in 1979 and Doctorate from Oxford University with Kuok Foundation Scholarship. Dato' Gue holds an Honorary Doctorate in Science (2006) from the University of Strathclyde, Glasgow, Scotland. He was the President of the Institution of Engineers, Malaysia (IEM) (2001-2003), International Chairman of the Coordinating Committee of APEC Engineers (2001-2005, 2007-2011) and the Head Commissioner of ASEAN Engineers Register (AER) (2003 - May 2007). He is the current Chairman of the International Professional Engineers Agreement (2017-2019). He is now the Chief Executive Officer of G&P Professionals Sdn Bhd, a one-stop engineering specialist service centre and Managing Director of G&P Geotechnics Sdn Bhd, a geotechnical consulting firm.

4.) **Ir. Dr. Low Tian Huat** graduated from University Malaya in 1994 and subsequently he obtained his Master degree and PhD from University Malaya. Ir. Dr. Low started his career as research engineer in University Malaya under the IPT-PLUS project which was fully funded by the highway concessionaire; PLUS Expressway. His main scope of research is on slope and unsaturated tropical residual soil. Subsequently, Ir. Dr. Low extended his career as geotechnical engineer in consultant firm. Currently he is one of the directors of Mohd Asbi Associates Sdn Bhd. Ir. Dr. Low involved in numerous slope hazard and risk studies initiated by the Malaysian Government and private sectors, i.e. Public Works Department (JKR), Mineral and Geoscience Department (JMG), Resort World and Petronas Gas. He was given opportunity to participate in large scale landslide hazard assessments, i.e. Tamparuli Sandakan Slope Study, Area based Landslide Study at Hulu Klang - Ampang, Penang Island, PBRC of Selangor State, Genting Highland and also Sabah Sarawak Gas Pipelines Project.

PROGRAMME

8.00am	-	8.45am	Registration, Log-in and Welcome Coffee
8.45am	-	9.00am	Welcoming Remarks and Introduction by Malaysian Geotechnical Society (MGS) and Geotechnical Engineering Technical Division (GETD), IEM
9.00am	-	10.30am	Keynote 1 (Rankine Lecture) – “Triggering and Motion of Landslides” by Prof. Eduardo Alonso
10.30am	-	10.45am	Coffee/Tea Break
10.45am	-	11.45am	Keynote 2 – “Impact of Climate Change on Slope Safety – Are You Ready?” by Ir. Ken Ho
11.45am	-	1.00pm	Keynote 3 – “Slope Management - The Challenges & The Way Forward” by Dato' Ir. Dr. Gue See Sew
1.00pm	-	2.00pm	Lunch
2.00pm	-	3.30pm	Lecture 1 – “Slope Stabilization by Piles. Case Histories” by Prof. Eduardo Alonso
3.30pm	-	4.30pm	Lecture 2 – “Taking on the Natural Terrain Landslide Devil to Protect Public Safety” by Ir. Ken Ho
4.30pm	-	4.45pm	Coffee/Tea Break
4.45pm	-	6.00pm	Lecture 3 – “Spatial Approach in Slope Engineering - Light Detection and Ranging (LiDAR)” by Ir. Dr. Low Tian Huat
6.00pm	-	6.30pm	Discussion

CANCELLATION POLICY

IEM reserves the right to postpone, reschedule, allocate or cancel the Seminar. No cancellation of registration will be accepted 1 day prior to the date of the event or during the event day. Replacement or substitute name and additional fees however, can be made at least 3 days prior to the event date.