





ONE DAY COURSE ON LIDAR TECHNOLOGY AND ITS APPLICATIONS IN ENGINEERING

by Gs. Trudy R Ganendra

REGISTER NOW!!

LIMITED TO 120 SEATS ONLY!!

CLOSING DATE: 19 JUNE 2024

DATE: 26 JUNE 2024 (WEDNESDAY)

PLATFORM: PHYSICAL

PHYSICAL - AUDITORIUM MALAKOFF, GROUND FLOOR,

WISMA IEM, PETALING JAYA.

TIME: 9.00 A.M. - 5.30 P.M.

CPD HOURS : 07 HOURS

CPD REF NUMBER : IEM24/HQ/107/C

Cancellation Policy

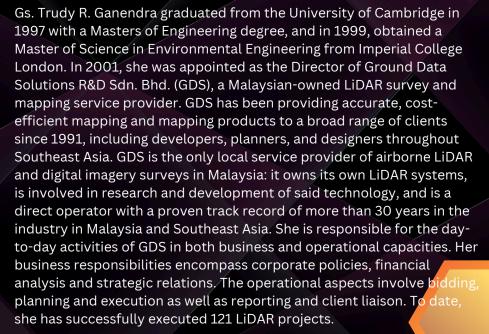
No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with 7 days prior notification and substitute will be charged according to membership status.

Email: shamalah@iem.org.my



SPEAKER GS. Trudy R Ganendra







SYNOPSIS

LiDAR surveying is being increasingly used worldwide for its accurate, cost effective, and fast acquisition of topographical and imagery data. It provides high resolution 3D data of large swaths of landscape at rates of dozens of square kilometers per hour, which can then be used create numerous products that are useful for many engineering, environmental, natural resource, and infrastructure applications. The technology has been in use in Malaysia since 1989, and its users have benefited from its many cost, accuracy, and speed advantages. As LiDAR technology continues to advance, more exciting developments in the near future will be seen. LiDAR technologies and markets are rapidly evolving, it allows us to capture information about a site, object or landscape that can be represented in a highly visual way – a point cloud map, 3D mesh or model that we can analyse to understand and estimate various conditions and characteristics of the survey site. Despite its power, poor understanding of LiDAR and its data can lead to inferior analyses and utilization, and oftentimes the full potential of the data is unrealized. There are numerous nuances in the management and utilization of LiDAR data that changes depending on the quality and resolution of the data, as well as the specific applications that it's being used for This talk will highlight to attendees the latest LiDAR technology and how it can be used effectively by all the professionals will be explain.

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PROGRAM OUTLINE

Time	Iternary
8.30am - 9.00am	Registration & Breakfast
9.00am - 9.05am	Welcome address by Session Chairman
9.05am - 10.30am	Session 1 - LiDAR Technology
10.30am - 10.45am	Morning tea break
10.45 am - 12.00noon	Session 2 : Software for LiDAR Data Processing
12.00noon - 1.00pm	Session 3 : Preparing a LiDAR Request for proposal
1.00pm - 2.00pm	Lunch Break
2.00m - 2.15pm	Session 4 : Matching LiDAR Data
2.15pm - 3.00pm	Session 5 : LiDAR Applications for Engineer
3.00pm - 4.45pm	Session 6 : Hands-on Practical using Global Mapper
4.45pm - 5.00pm	Tea Break
5.00pm - 5.30pm	Q&A and Wrap Up
5.30pm	End of Session

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ONE DAY COURSE ON LIDAR TECHNOLOGY AND ITS APPLICATIONS IN ENGINEERING (PHYSICAL) 26 JUNE 2024 (WEDNESDAY) Email : shamalah@iem.org.my Tel : 03-78900133

REGISTRATION FEE'S (subject to 8% SST)

	ONLINE FEE (RM)	NORMAL FEE (via email / walk in) (RM)
IEM Student Members	150.00	200.00
IEM Graduate Members	250.00	300.00
IEM Corporate Members	400.00	450.00
Non-IEM Members (None of the Above)	800.00	900.00

	No	Name(s)	Membership No.	Grade	Fee (RM)
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					X

"IEM reserves the right to alter or cancel the programme due to unforeseen circumstances at its discreti<mark>on'.</mark> IEM SHALL NOT be responsible for any direct or consequential losses".

For further details, kindly contact: The Institution of Engineers, Malaysia Bangunan Ingenieur, Lots 60/62, Jalan 52/4, P.O. Box 223 (Jalan Sultan), 46720 Petaling Jaya, Selangor Tel: 603-78900133

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ORGANISED BY: WOMEN ENGINEERS SECTION (WES), IEM

	Cash RM
	Cheque no for the amount of RM (non refundable) payable to "The Institution of Engineers, Malaysia" and crossed as a/c payee only must be settled before commencement of the seminar, otherwise participants will not be
to be settled in full	ne hall. If a place is reserved and the intended participant fails to attend the course, the fee is If the participant failed to attend the course, the fee paid is non refundable. The Registration Fee includes lecture notes, refreshment and lunch (whichever available).
	TRATIONS, please note that payment MUST be made BEFORE the closing date. If payment is thin the stipulated time, the registration fee will be reverted to the normal registration fee.
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Chairman, WOMEN ENGINEERS SECTION, (WES),

We would like to place an advertisement in the EVENT BOOKLET of ONE DAY COURSE ON LIDAR TECHNOLOGY AND ITS APPLICATIONS IN ENGINEERING (PHYSICAL) (26 JUNE 2024) as indicated below and attach herewith

.... made payable to "THE INSTITUTION OF ENGINEERS, MALAYSIA" cheque no. for the sum of RM being our booking fees:-

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Tick (√)	Location	Adv rate	Complimentary Participant Seat	Promotion Table @ Registration Foyer Only
	Outside Back Page (Colour)	RM 6,000.00	3 seats	1 table 2 chairs
	Inside Front Page (Colour)	RM 4,500.00	2 seats	1 table 2 chairs
	Inside Back Page (Colour)	RM 4,500.00	2 seats	1 table 2 chairs
	Inside Run of Page (Colour)	RM 2,500.00	1 seats	nil

PAYMENT DETAIL

- THE INSTITUTION OF ENGINEER
- Account Number: 232-303-911-0
- Bank Name: UNITED OVERSEAS BANK (UOB)
- Bank Address: NO 2-6, JALAN TENGAH, 46200 PETALING JAYA, SELANGOR
- Swift Code: UOVBMYK1025
- Email Address for Receiving Remittance Advise: finance@iem.org.my/shamalah@iem.org.my

CONTACT INFO

C <mark>ontact Name:</mark>				
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Designation				
Mailing Address:				
Contact Nos.:	Tel:	Fax:		
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Email : shamalah@iem.org.my