

**PRE AGM TALK ON “ZERO TO MAKER PRO”
- A ENGINEER’S GUIDE TO THE SKILLS, TOOLS AND IDEAS
OF THE MAKER MOVEMENT**

Organised by Information and Communications Technology Special Interest Group, IEM
BEM Approved CPD/PDP Hours: 2 Ref No: IEM18/HQ/071/T

Day/Date: 17 March 2018 (Saturday)
Time: 09.00 am – 11.00 am (*Refreshments will be served at 8.15am*)
Venue: Wisma IEM, Auditorium Tan Sri Prof. Chin Fung Kee, Third Floor
Speaker: Ir. Lee Mun Poh

SYNOPSIS

The maker culture is a contemporary culture or subculture representing a technology-based extension of DIY culture that intersects with hacker culture (which is less concerned with physical objects as it focuses on software) and revels in the creation of new devices as well as tinkering with existing ones. The maker culture in general supports open-source hardware. Typical interests enjoyed by the maker culture include engineering-oriented pursuits such as electronics, robotics, 3D printing, and the use of Computer Numeric Control tools, as well as more traditional activities such as metalworking, woodworking, and, mainly, its predecessor, the traditional arts and crafts. The subculture stresses a cut-and-paste approach to standardized hobbyist technologies, and encourages cookbook re-use of designs published on websites and maker-oriented publications. There is a strong focus on using and learning practical skills and applying them to reference designs. This talk will cover an example on how Shenzhen, China setup the eco-system for Maker Pro.

BIODATA OF SPEAKER

Ir. Lee Mun Poh graduated with a Bachelor of Science (Mechanical Engineering) from the University of Sussex (UK) in 1975. He is a registered Professional Engineer with a Practising Certificate (Mechanical), Board of Engineers, Malaysia. Ir. Lee has more than 40 years working experience in the field of industrial automation and controls. He is currently the Adviser to IEMICTSIG. He specializes in technical products for the Maker Movement and the IOT. He has more than 10 years working experience in the timber industry in Syarikat Jengka Sdn. Bhd and completed projects in the timber, electronic, chemical and automotive industries.

Ir. Chai Chen Sing
Chairman,
Information and Communications Technology Special Interest Group, IEM
Session 2017/2018

ANNOUNCEMENT TO NOTE

FEES

**(Inclusive of 6% GST)
(Effective 1st October 2017)**

IEM Members

- Registration Fee : FOC
- Administrative Fee :
Online: RM 15.00
Walk In: RM 20.00

Non-Members

- Registration Fee: **RM 50.00**
- Administrative Fee: **RM 20.00**
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- To secure your seat, kindly register online at www.myiem.org.my

PERSONAL DATA PROTECTION ACT

I have read and understood IEM’s Personal Data Protection Notice published on IEM’s website at www.myiem.org.my and I agree to IEM’s use and processing of my personal data

CPD HOURS CONFIRMATION

Name:
Membership No:
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