Talk on "Trend of IIoT and the Rise of Smart Factory"

Organised by Information and Communications Technology Special Interest Group, IEM
BEM Approved CPD/PDP Hours: 2   Ref. No: IEM18/HQ/359/T

Day/Date:	25 September 2018, Tuesday
Time:	5.30 pm to 7.30 pm (Refreshments will be served at 5.00 pm)
Venue:	Wisma IEM, C&S Lecture Room, Second Floor AND TUS Lecture Room, Second Floor
Speaker:	Mr. Justin Kao (assist by Mr. David Yao and Mr. Chin Jun)

SYNOPSIS

In the World Economic Forum 2017, it is reported that 84% of the business leaders expect the Industrial IoT (IIoT) will disrupt their operation models within the next 5 years. With this imminent trend, the talk on Smart Factory is aimed to share on Operation Optimisation, Predictive Maintenance, Inventory Optimisation as well as Health & Safety. Connectivity is the key to Smart Factory and let's get to know the technologies behind Smart Factory.

This talk is carefully tailored with
  a) IIoT Trend and Its Impacts to Manufacturing Sector
  b) The Requirement of Smart Factory Network Infrastructure
  c) Network Solutions for a Smart Factory
  d) Case Sharing on Smart Factory Applications

BIODATA OF SPEAKER

1. Mr. Justin Kao

Justin Kao is Senior Director at Moxa Inc, overseeing its ASEAN operation. He has over 15 years of senior leadership experiences in Industrial Network Infrastructure markets in Europe and Asia. He has spent 6 years in Germany building Moxa's European business and operation, and the last 6 years in Taiwan building Moxa's Asia business and operation. With recent emerging trend in Industrial IoT and Industry 4.0, he has worked with numerous government and private entities in planning and implementation of network infrastructures for the adoption of Industrial IoT and Industry 4.0. Prior to working for Moxa, he has spent 16 years with Hewlett-Packard, working in engineering and business development roles in various locations including Malaysia, Singapore, Hong Kong and US. Justin graduated with B.Eng (Hons) in Electronics and Communication from the University of Bath, UK, with in-depth focus on RF design.

2. Mr. David Yao

David graduated in 2016 with degree in electrical engineering (EE) major in Automation from BCIT (British Columbia Institute of Technology). Field Application Engineer from Moxa Inc. who specializes in Remote Automation, Substation Automation, Railway, and Field Automation Networking. David leverages his networking skills with Moxa product technology to help customers create smarter field sites and accelerate the development of their industrial IoT applications. Moxa has been at the forefront of IIoT for nearly 20 years. Even though now it's called IIoT, that's just a more recent catchphrase.

3. Mr. Chin Jun

Chin Jun is Business Development Manager at APulsar Technologies Sdn Bhd. He works with customers in design and implementation of reliable and secure network infrastructures for mission critical application in manufacturing, oil and gas, telecommunication sectors, etc. Chin graduated with B.Eng (Hons) in Electronic Engineering from Universiti Tunku Abdul Rahman, Malaysia.

Ir. Chai Chen Sing
Chairman,
Information and Communications Technology Special Interest Group, IEM Session 2018/2019

ANNOUNCEMENT TO NOTE

FEES
(Effective 1st October 2017)

IEM Members
- Registration Fee : **FOC**
- Administrative Fee :
  Online: **RM 15**
  Walk In: **RM 20**

Non-Members
- Registration Fee: **RM 50**
- Administrative Fee: **RM 20**

- 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

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