

Talk on “Practical Use Case of IoT and Industry 4.0”

Organised by Information and Communications Technology Special Interest Group, IEM

BEM Approved CPD/PDP Hours: 2 Ref No: IEM18/HQ/342/T

Day/Date: 16 August 2018, Thursday
Time: 5.30 pm to 7.30 pm (Refreshments will be served at 5.00 pm)
Venue: Wisma IEM, C&S Lecture Room AND TUS Lecture Room, Second Floor
Speaker: Mr. Saeid Alizadeh and Mr. Reza Khosravi

SYNOPSIS

Industry 4.0 or, as it is also known the fourth industrial revolution is the trend that is currently coming into play of automating the manufacturing processes and the use of IoT and other technologies to make industrial processes more readily accomplished. It is working hand in hand with things like the internet of things, cloud computing and cyber-physical computing.

For those who embrace Industry 4.0 the results can be faster, better, more profitable results from their business. What's not to love about that? Attend this topic to know how industry 4.0 can help green technology and what will be the direct effect to our environment, agriculture, and production.

BIODATA OF SPEAKER

1- Mr. Saeid Alizadeh

- Co-Founder & COO at Skymics Sdn. Bhd.
Technopreneur specialized in field of IOT (Internet of things) and Smart Cities projects, experienced in Programming, Robotic Process Automation, Data Analysis, Big Data, Machine Learning, image processing and electronic design.
- Experience
 - Skymics Sdn. Bhd. - Co-Founder and COO
 - Tertiary InfoTech Sdn Bhd - Director
- Conduct courses in C, Python, Internet of Thing (IoT), Arduino, and Raspberry Pi)
 - World Wide Science - IT Director
- Education
 - He obtained his Bachelor of Computer Science (IT) from Shahid Bahonar University of Kerman, Iran in 2005 and Master of Business Administration (MBA) - Information Technology from Multimedia University, Malaysia in 2010

Mr. Reza Khosravi

- CEO at Skymics Sdn Bhd. IoT & Smart City Solution Provider.
- Experience
 - Skymics Sdn. Bhd. - CEO
 - Inventor and solution designer in field of IoT (Internet of things), Smart City, Smart Farming, Smart Hydroponic System, Energy Monitoring and Controlling.
 - Expert on IBM Watson Internet of Things and IBM Bluemix.
 - Designed below systems based on IoT technology for different industries:
 - Smart Building System
 - Energy Monitoring, Controlling and Saving
 - Environmental Monitoring
 - Flood detection and prediction system based on IoT and big data
 - Online Weather Station Based on IoT
 - Smart Farming System (Long Range Wireless Sensor Networks)
 - Smart Hydroponics System Based on IoT
 - IP TV and Digital Signage System
 - RFID Solution
 - GPS Tracking System
 - Remote Sensing
 - ESP8266 projects
 - LoRa Technology and LoRaWAN
 - Arduino\esp8266
 - Image Processing : Google Vision , OpenCV, IBM Image Processing
 - Machine Learning
 - Predictive Modeling
- Education
 - He obtained his Master of Business Administration (IT) from Staffordshire University, England in 2009

For more info, visit

Saeid Alizadeh : <https://www.linkedin.com/in/saal-24895911/>

Mohammad Reza Khosravi : <https://www.linkedin.com/in/rezakhosravi/>

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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CPD HOURS CONFIRMATION

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