

## TALK ON “MONETIZATION ENERGY DATA WITH BLOCKCHAIN”

Organised by Information and Communications Technology Special Interest Group (ICTSIG), IEM

**BEM Approved CPD/PDP Hours: 2 Ref. No: IEM19/HQ/087/T**

**Day/Date: 28th March 2019, Thursday**

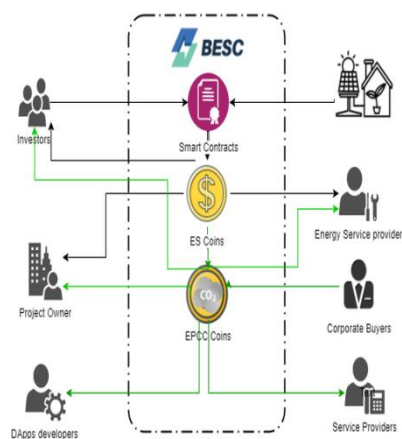
**Time: 5.30 p.m. – 7.30 p.m.**

**Venue: C&S and TUS Lecture Room, Wisma IEM, Petaling Jaya**

**Speaker: Mr. Tan Lim Soon Fu**

### SYNOPSIS

Energy savings or generation of energy through renewable means abates climate change through the reduction in CO<sub>2</sub> emissions. The use of blockchain to track, monitor and record such initiatives in a decentralized and encrypted/secure manner provides an avenue for a well-documented and traceable CO<sub>2</sub> emissions certificate generation in line with the methodologies prescribed by the United Nations Framework for Climate Change Convention (UNFCCC). Such climate change mitigation actions are critical to the sustainable development of the world and are in line with the United Nations Sustainable Development Goals.



The talk will introduce the blockchain technology and share how blockchain to serve as a ledger for the energy generation, energy use, energy reduction and avoided CO<sub>2</sub> emission for any electrical equipment that is managed by an intelligent energy management system in industry, building or home. In the talk also show how to monetise the energy data collected from facility owners can potentially monetize peer to peer and certified carbon credits which they once could not and in the future gain insights in to the performance and predict failures of their equipment.

### BIODATA OF SPEAKER



Mr. Tan Lim Soon Fu is a Certified Associate in Project Management (CAPM®) with the Project Management Institute (PMI). He has extensive industry experience in facilities management, Internet of Things (IoT), and mobile wireless and web applications. In addition, he has over 20 years of experience in managing mobile wireless solutions and developing web applications. He earned a Bachelor's Degree in Information Technology from the University of Southern Queensland, Australia. He was also conferred with Executive Data Science Certification from Johns Hopkins University, USA. Currently, he serves as Chief Technology Officer for EPC Blockchain Sdn Bhd, which he also Co-founded.

**Ir. Chai Chen Sing**

Chairman,

Information and Communications Technology Special Interest Group, IEM Session 2018/2019

### ANNOUNCEMENT TO NOTE

#### FEES

(Effective 1<sup>st</sup> October 2017)

#### IEM Members

- Registration Fee : **FOC**
- Administrative Fee :
 

<b>Online</b>	<b>:RM 15</b>
<b>Walk In</b>	<b>:RM 20</b>

#### 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](http://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](http://www.myiem.org.my) and I agree to IEM's use and processing of my personal data

### CPD HOURS CONFIRMATION

Name: .....

Membership No: .....

Signature: .....