

## THE INSTITUTION OF ENGINEERS, MALAYSIA

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## Pre AGM Talk On Bitcoin and the Disruptive Potential of Blockchain

Organised by Information and Communications Technology Special Interest Group, IEM BEM Approved CPD/PDP Hours: 2 Ref No: IEM17/HQ/042/T

# Day/Date:4 March 2017, SaturdayTime:09.00 am - 11.00 am (Refreshments will be served at 8.30 am)Venue:Auditorium Tan Sri Prof. Chin Fung Kee, Third FloorSpeaker:Mr. Abdul Fattah Mohamed Yatim, MIEM

#### **Synopsis**

Bitcoin, a cryptocurrency, has attracted worldwide interest in recent years since it was first created in 2008. The underlying technology of Bitcoin called Blockchain has attracted more attention by strategic thinkers, governments and regulators due to its potential to provide the Internet of Value moving on from the current Internet of Information. Blockchain is a disruptive technology and can eliminate dependency on central trusted parties to facilitate transactions. These trusted parties include certain functions in the banking and finance industry, government services, stock exchange, supply chain and other areas.

Several authors and conference speakers have said that "The Blockchain today is what the World Wide Web was in 1992. Blockchain will impact all aspects of society just as the WWW has impacted and engrained in today's economy, government and society, but in a shorter timeframe". Hence Blockchain is not merely a technology to watch but to be seriously explored for implementation.

The talk will provide an overview of Bitcoin and Blockchain and current and emerging trends on Blockchain, which covers diverse areas like banking and finance, trade, Smart Cities and Internet of Things and the use of Smart Contracts with Blockchain.

#### Biodata of Speaker

Mr. Abdul Fattah Mohamed Yatim has more than 38 years of work experience in both the government and private sectors and is currently a consultant in several areas of ICT including strategic planning, security, project management, risk management and change management. He is currently a Council Member (ICT and Multimedia Rep) of IEM. He is the IEM representative to the 'Industry Standards Committee on IT, Communications and Multimedia' where he has been the Deputy Chairman for several years. He is also currently the Interim Chairman of the newly formed standards committee on 'Blockchain and Electronic Distributed Ledger Technologies' (codenamed TC/G/15) that will work closely with other countries through the ISO Committee (codenamed ISO/TC 307) of the same name to develop standards on Blockchain.

Mr Fattah has given briefings on Blockchain to the senior management of MOSTI and MIGHT, as well as in other platforms.

**Ir. Chai Chen Sing** Chairman, Information and Communications Technology Special Interest Group, IEM

### ANNOUNCEMENTS TO NOTE:

- Non members may also attend the talk but will need to pay a registration fee of RM50 and an administrative fee of <u>RM15</u>. GST is inclusive.
- 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.

#### ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of <u>RM15</u> is payable for talks organized by IEM. GST is inclusive.
- Student Members are however exempted.

#### PERSONAL DATA PROTECTION ACT

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