

### The Institution of Engineers, Malaysia

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# PRE-AGM TALK ON "INDUSTRY 4.0 - OUR NATIONAL POLICY"

(Organised by Electrical Engineering Technical Division, IEM)

Date : 4th May 2018 (Saturday)

: 9.00am - 11.00am (Refreshments will be served at 8.30am)

Venue : Tan Sri Prof, Chin Fung Kee Auditorium, 3rd Floor, Wisma IEM, PJ

Speaker : Pn Hazami Habib

### **SYNOPSIS**

Time

Building on the digital technologies of the Third Industrial Revolution, IR4.0 is powered by a wide range of new breakthroughs not only in the digital realm (such as artificial intelligence) but also in the physical realm (new materials), as well as the biological realm (bio-engineering). These new technologies are revolutionary due to the speed, breadth and depth of the anticipated change they will bring. Definitely, with rapid revolution, comes risk and challenges that are derived from the changes. The question is, are we well-equipped to face these emerging challenges? This session will discuss on how the national policy can play the role in positioning Malaysia to address the challenges in IR4.0



### SPEAKER'S PROFILE

Hazami Habib is currently serving as the Chief Executive Officer of the Academy of Sciences Malaysia (ASM), a 'Think Tank' body focusing on science, technology & innovation policy and strategy projects. She leads the Management of the Academy that comprise of amount 500 STI experts in Malaysia. She earned a Bachelor of Information Science (Honours) degree from University of Technology MARA.

She joined ASM in 1996. In her years at the Academy, she has involved in several national and international level studies and programmes such as the National Astronaut Programme, National Science Challenge, ASEAN, and Asia-Pacific Economic Cooperation (APEC) Meetings related to STI, 1st & 2nd Science and Technology National Policy and others. Among ASM Flagship Studies that she oversees are Mega Science Framework Study, Foresight Study on Malaysia 2050, Science Education Policy, Science Outlook, and others. She also has been appointed as the member Board of Trustee of the Yayasan Pintar Negara (YPN) that focused on designing learning modules for gifted children.

She is the Chair of Science, Technology and Innovation Committee in APEC Policy Partnership on Science, Technology and Innovation (2017-2018), and the Secretary for Malaysia in IIASA Council (2014 – to date). Her area of interest and expertise is on STEM Talent Development, Policies, Strategic Science Communication, Foresight, Science Diplomacy, and Governance.

BEM Approved CPD/PDP Hours: 2

Ref: IEM19/HQ/169/T

# ANNOUNCEMENT TO NOTE FEES

(Effective 1st October 2017)

#### **Members**

Registration Fee : FOC Administrative Fee :

Online :RM15 Walk In :RM20

### **Non-Members**

Registration Fee : RM50 Administrative Fee : RM20

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

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