PRE AGM TALK ON "ARTIFICIAL INTELLINGENCE IN ENGINEERING SOFTWARE"

Organised by Information and Communications Technology Special Interest Group, IEM
BEM Approved CPD/PDP Hours: 2   Ref No: IEM20/HQ/073/T

Day/Date:	**14 March 2020 (Saturday)**
Time:	**09.00 am – 11.00 am**
Venue:	**Auditorium Tan Sri Prof. Chin Fung Kee, Third Floor**
	Wisma IEM, Petaling Jaya
Speaker:	**Ir. Chee Shai Choon**

SYNOPSIS

Artificial intelligence (AI) refers to the simulation of human intelligence in machines that are programmed to think like humans and mimic their actions. The term may also be applied to any machine that exhibits traits associated with a human mind such as learning and problem-solving.

In the early years, it is just happened in friction movie. It just a theory. Now it is eventually become one of the daily lifestyles for human. The applications of AI are endless. It is kept on happening. We can notice it in healthcare, surgical, self-driving cars, face recognition, chess, detecting unusual activity in Banking transaction and many more.

Now how about in engineering software? What are those AI in engineering software? Here you will see how AI to be applied in our Malaysia.

It is a new topic in engineering. If you are interested to know more on how the AI is being applied in engineering software. This talk gives you an idea how it is being applied in engineering software.

This talk will cover:

- What is AI?
- How AI being adopted?
- Methodology of AI.
- Why AI can assist human
- Application of AI in engineering software

Who Could Benefit from This Talk:

- Government Agencies/Bodies/Local Authorities
- C&S Consultant Engineers
- Property Developers
- Design Engineers
- Site Supervisors
- Contractors and Sub-contractors
- Researchers
- Lecturers
- Undergraduate / Postgraduate Students

ANNOUNCEMENT TO NOTE

FEES
(Effective 1st October 2017)

IEM Members

- Registration Fee : **FOC**
- Administrative Fee :
  Online   : RM 15.00
  Walk In: RM 20.00

Non-Members

- Registration Fee   : **RM 50.00**
- Administrative Fee: **RM 20.00**

- 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
I have read and understood IEM's Personal Data Protection Notice published on IEM's website at www.myiem.org.my and I agree to IEM's use and processing of my personal data

CPD HOURS CONFIRMATION
Name: ....
Membership No: ....
Signature: ....

BIODATA OF SPEAKER

 Ir. Chee Shai Choon holds a BEng (Hons) with CPESC certified professional. He has more than 25 years of engineering experience in infrastructure engineering and technology. Ir Chee Shai Choon leads a group of software developers in C&S Software Solutions Sdn Bhd which incorporated in year 2006. It is an infrastructure software developer company. His most preferable software ZeonEarth-3D earthworks; which he has successfully developed into the concept of simplicity. Simplicity has made a difference. Besides, he has developed first in country a digital MSMA-"Core MSMA Suite". These few years, he spent substantial time on research and development in adoption of Artificial Intelligence in his future products. He will demonstrate how the application of the AI in software. How it is works? And What are the benefits of adoption of AI in software will help engineers. He will pre-view his prototype of his software on the AI application. Besides, he serves on the ICT SIG at IEM. His official website www.civilstructural.com.my

Ir. Yasser Asrul Ahmad
Chairman,
Information and Communications Technology Special Interest Group, IEM
Session 2019/2020