



IEM

The Institution of Engineers, Malaysia

Organised by Consulting Engineering Special Interest Group

W E B I N A R

ARTIFICIAL INTELLIGENCE

T H E G R E A T B E Y O N D

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Ir. Prof. Dr TAN CHEE FAI

Deputy Vice-Chancellor

Infrastructure University Kuala Lumpur | IUKL

REGISTRATION FEES

IEM Students: Free

IEM Members: RM15 (Online)

Non-IEM Members: RM70

BEM Approved CPD/PDP Hours: 2 |

Ref No: IEM25/HQ/010/T (w)

Synopsis:

Explore the transformative potential of artificial intelligence (AI) in shaping the future of industries, society, and innovation. This webinar delves into the vast opportunities AI presents, from revolutionizing business operations and enhancing productivity to tackling global challenges such as sustainability and healthcare. Participants will gain insights into cutting-edge advancements, emerging trends, and real-world applications that push the boundaries of what AI can achieve. The session will also address the ethical and governance implications of this rapidly evolving technology, offering a balanced perspective on its promises and challenges. Join us for an inspiring journey into AI's great beyond.

The Speaker

Ir. Prof. Dr Chee-Fai TAN is a practising engineer, specializing in smart manufacturing. He currently serves as the Honorary Secretary, the Institution of Engineers Malaysia (IEM) where he leads initiatives to promote smart industry innovations across the region. As an Exco Member of the Machinery & Engineering Industry Federation (MEIF) in Malaysia, he significantly contributes to the development of policies and strategies for the nation's engineering sector.

Prof. Tan is a Fellow of both the Academy of Engineering & Technology of the Developing World (AETDEW) and the ASEAN Academy of Engineering & Technology (AAET), earning recognition for his contributions to advancing engineering in developing regions and across ASEAN. His global reach includes his role as a Specialist for the ISO/IEC Smart Manufacturing Standards Map Task Force (ISO/IEC SM2TF), where he helps shape international standards in smart manufacturing. As a member of the Big Data & AI Working Group at the World Federation of Engineering Organizations (WFEO), he supports cutting-edge technological advancements worldwide.

Prof. Tan has been invited as a keynote speaker at major international events, including the World Robot Conference, the World Artificial Intelligence Conference, the World Intelligent Manufacturing Conference and more. He has also served as a UNESCO expert, advancing engineering education in African and APEC economies.

