



ASEAN AUSTRALIAN ENGINEERING CONGRESS

Engineering Solutions in the Age of Digital Disruption

AAEC2022 WEBINAR: EDUCATION 4.0: CURRENT OUTLOOK IN MALAYSIA

OVERVIEW

One of the Plenary tracks in the upcoming AAEC 2022 is on Education 4.0 where it will examine the new approaches in the education system to nurture and develop young talents to meet the expectation of IR4.0, especially in the engineering sector.

This webinar will kickstart the preliminary discussion on this subject matter by providing an overview and understanding of Education 4.0 in Malaysia currently.

**Earn 1.5 CPD points from
Engineers Australia**

VENUE
Webinar – Online

DATE & TIME
28 April 2022 |
10:30am - 12:00pm Malaysia time

REGISTRATION IS FREE

REGISTER NOW

SPEAKERS



Prof. Dr. Nor Aziah Alias

Professor of Teaching and Learning
Universiti Teknologi MARA (UiTM)
Member, Malaysian Society for Higher
Education Policy and Research
Development (PenDaPaT)



Professor Dennis Wong

Deputy Provost
Heriot-Watt University Malaysia



Dr. Chew Yen Seng

Principal Consultant
Chumbaka Sdn. Bhd.



MODERATOR

Ir. Dr. Choo Chung Siung

Senior Lecturer
Swinburne University of Technology,
Sarawak Campus

AAEC2022 WEBINAR: EDUCATION 4.0: CURRENT OUTLOOK IN MALAYSIA

SPEAKER'S PROFILE

Professor Dennis Wong

Deputy Provost

Heriot-Watt University Malaysia

M. L. Dennis Wong received his BEng(Hons) in Electronics and Communication Engineering and his PhD from the Department of Electrical Engineering and Electronics, The University of Liverpool, Liverpool, Merseyside, U.K. in 1999 and 2004 respectively. Since October 2016, Professor Wong is now the Deputy Provost for Heriot-Watt University Malaysia. Prior to his current appointment, he was the Dean at the Faculty of Engineering, Computing and Science, Swinburne University of Technology (Sarawak Campus), Malaysia. Before that, he was an Associate Professor at the Department of Electrical and Electronic Engineering, Xi'an Jiaotong Liverpool University (XJTLU), Suzhou, Jiangsu Province, P.R.China. His research interests include statistical signal processing and pattern classification, machine condition monitoring, and VLSI Design for digital signal processing.

Dr. Chew Yen Seng

Principal Consultant

Chumbaka Sdn. Bhd.

Dr. Chew Yen Seng is the Principal Consultant at Chumbaka Sdn. Bhd. He is also currently a trainer and a technical consultant at Dream Catcher Consulting Sdn. Bhd. Dr. Chew has a Ph. D. in Paper Science from University of Manchester Institute of Science and Technology (UMIST). His areas of specialization are in paper making, carton box manufacturing, offset printed box manufacturing, paper physical testing, paper coating; makeathon for school students, universities undergraduates and corporate; train-the-trainers on innovation for universities undergraduates and teachers; and design thinking for engineers, professionals and students.

Prof. Dr. Nor Aziah Alias

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Universiti Teknologi MARA (UiTM)

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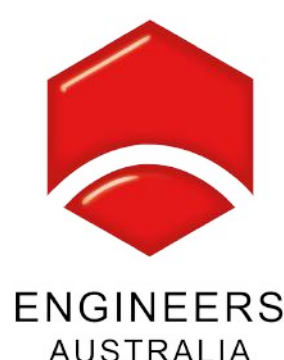
Development (PenDaPaT)

Prof. Dr. Nor Aziah Alias is a professor of Teaching and Learning at of Universiti Teknologi MARA (UiTM). She was formerly the UiTM Director of Academic Development (2014-2021). Prof. Dr. Nor Aziah's fields of interest include Instructional Design and Technology (IDT) and ICT for Development (ICT4D), Technology enhanced learning environment, Learner Driven Learning and Design and development research in Instructional Technology. Prof Nor Aziah conceptualized the Virtual Centre for Innovative Delivery and Learning Development @UiTM and spearheaded Education 5.0@UiTM, a strategic initiative to develop a holistic values-based and technology rich academic ecosystem. Prof Dr Nor Aziah and her team developed and implemented the Open and Distance Learning related academic framework, policies and guidelines to sustain learning at the onset of and throughout the course of the pandemic. The A.D.A.B Model for designing learning which was approved by the UiTM Senate recently Was developed by Prof Aziah and team.

ASEAN AUSTRALIAN ENGINEERING CONGRESS

12-14 JULY 2022

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