



ASEAN ENGINEERING DIGITAL TRANSFORMATION SUMMIT

ASEAN EDX 2022

| DIGITAL TRANSFORMATION OF ENGINEERING ECOSYSTEMS |

18 MAR 2022 VIRTUAL

| Guest of Honor |

Y.B. Dato' Seri Mohamed Azmin Ali (TBC)
Minister
Ministry of International Trade & Industry, Malaysia

| EMBRACE |

| TRANSFORM |

| SUSTAIN |



| DIGITAL TRANSFORMATION OF ENGINEERING ECOSYSTEMS |

| INTRODUCTION |

Business leaders must be prepared to handle complexity and scale for the future now more than ever. In the last 18 months, the pace of digital transformation has accelerated in the region and digital disruption has intensified in every industry.

ASEAN Engineering Digital Transformation Summit 2022 (ASEAN EDX 2022) promises to deliver fresh and relevant insight through thought-provoking digital broadcasts. You can also explore how digital transformation can create enterprise value, empower greater worker productivity, and make the world a better place.

ASEAN Engineering Digital Transformation Summit 2022 (ASEAN EDX 2022) is one-day initiative **by-invitation-only** virtual event. It is an exclusive virtual summit curated by the engineering & technology experts from the various industries across region to gather and discuss the topics that are currently at the top of the enterprise's agenda, as well as network with their peers. **ASEAN EDX 2022** contains everything that industrial leaders and learners need to remain on track.



| DIGITAL TRANSFORMATION OF ENGINEERING ECOSYSTEMS |

| OBJECTIVES |

- To create greater awareness among ASEAN engineering community on the latest digitisation and Industry 4.0 Enabling Technologies for the manufacturing sector;
- To assist ASEAN engineering community, to learn to leverage on new technology and digitisation improve business performance, to grow and thrive;
- To provide a platform for technology practitioners and manufacturers to network and learn from each other; and
- To promote the adoption of digitisation and industry 4.0 enabling technologies to the ASEAN Engineering community.

| WHO SHOULD ATTEND |

- | | | |
|-------------------------------------|--------------------------------------|-------------------------------|
| ✓ Group/CTO, CIO, CISO | ✓ Head of Digital Transformation | ✓ Procurement heads – Digital |
| ✓ Group/CEO | ✓ Head of Data Science and Analytics | ✓ Engineer |
| ✓ Group/CDO - Chief Digital Officer | ✓ Head of IT Infrastructure | ✓ Technologist |
| ✓ Group/Chief Data Scientist | ✓ Managing Director | ✓ Technician |

| INDUSTRIES IN FOCUS |

- | | | |
|-----------------|---------------------|----------------------------|
| ➤ Government | ➤ Telecommunication | ➤ Consulting |
| ➤ Construction | ➤ Agriculture | ➤ Logistics & Supply Chain |
| ➤ Manufacturing | ➤ Automotive | ➤ Education |



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| WHY ATTEND |

Brilliant Content

- In-depth, trend-forward digital marketing sessions & workshops – each tons of practical takeaways and ideas to keep you ahead in the digital economy.

Brilliant Speakers

- Gain in-depth guidance from expert speakers on fine-tuning your digital transformation journey and the industry best practices.

Continued Learning

- You have access to speaker presentation slides and recordings, for your company to reference and use in your marketing and business initiatives, year-round.

Connections

- Hundreds of seasoned marketers, strategists, designers, and more to mingle and connect with. Meet your customers, vendors, expert resources, friends and colleagues of tomorrow.

Showcase of Digital Innovations

- Gather practical perspectives from many real-world use-cases shared by the market's top digital transformation players, including early adopters and leaders from across the region.

Network with leading solution providers

- As a delegate, you will experience cutting-edge technology from solution providers from around the world that can fulfil your business requirements.



| DIGITAL TRANSFORMATION OF ENGINEERING ECOSYSTEMS |

| EVENT HIGHLIGHT |

15+ Speakers from government, engineering enterprise organisations sharing real business use cases

8+ Solution Specialists offering their incredible insights into business and digital transformation

8+ hours of presentations, Q&A sessions & panel debates

More than 10 countries (ASEAN & Asia Pacific) of participants to the Summit

On Demand bonus access to further digital transformation presentations

Event summary offering key event highlights and information

Virtual conference platform that allows you to attend from wherever you may be working

Business Networking offering the best platform for business



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| SUMMIT PROGRAMME |

TIME	PROGRAMME
08:00 AM (MYT)	Online Attendance Registration of ASEAN EDX2022
09:00 AM (MYT)	Introduction and House Rules Ir. Dr. TAN Chee Fai Organising Chairman of ASEAN EDX 2022 Chairman, ASEAN Engineering Inspector for Manufacturing
09:10 AM (MYT)	Welcome Speech Ir. Ong Ching Loon President of the Institution of Engineers, Malaysia (IEM)
09:25 AM (MYT)	Opening Speech and Officiating of ASEAN EDX 2022 Y.B. Dato' Seri Mohamed Azmin Ali Minister, Ministry of International Trade & Industry, Malaysia



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| SUMMIT PROGRAMME |

LANDSCAPE: THE PANDEMIC EFFECT, TECH TRENDS, SUSTAINABLE GOALS

10:00 AM (MYT)	Prof. Dr. GONG Ke President of the World Federation of Engineering Organisations (WFEO)
10:20 AM (MYT)	Prof. Dr. HUANG Wei (TBC) President of the Federation of Engineering Institutions of Asia and Pacific (FEIAP)
10:40 AM (MYT)	Academician Dato' Ir. (Dr.) LEE Yee Cheong Honorary Chairman, Governing Council, International Science Technology and Innovation Centre for South-South Cooperation under the auspices of UNESCO (ISTIC)



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| SUMMIT PROGRAMME |

LANDSCAPE: THE PANDEMIC EFFECT, TECH TRENDS, SUSTAINABLE GOALS

11:00 AM (MYT)	Ir Prof Dr Ewe Hong Tat Secretary General of the ASEAN Academy of Engineering and Technology (AAET)
11:20 AM (MYT)	Dato' Ir. Lim Chow Hock Chairman of the IEM APEC/IPE R&A Committee, the Institution of Engineers Malaysia (IEM)
11:40 AM (MYT)	Dr. Jing Peng Chair of the WFEO Committee on Engineering for Innovative Technologies, World Federation of Engineering Organisation (WFEO)



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| SUMMIT PROGRAMME |

ORGANISATION: PEOPLE, CULTURE, COLLABORATION, LEADERSHIP, EMPOWERMENT,
VALUES

12:00 PM (MYT) ***Sponsor Presentation***
TBC

12:20 PM (MYT) **Engr. Dr. Cho Win Maw (TBC)**
President of the Myanmar Engineering Council (MEC)

12:40 PM (MYT) **Dr. Ooi Wei Min (TBC)**
Solutions Enabling Manager at Intel Corporation

13:00 PM (MYT) **LUNCH BREAK**



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| SUMMIT PROGRAMME |

DIGITAL TRANSFORMATION: EMBRACE, TRANSFORM, SUSTAIN

14:00 PM (MYT)

Sponsor Presentation

Prudent Aire Engineering Sdn Bhd

14:15 PM (MYT)

Ts. Shamsul Kamar Abu Samah

Head of National Aerospace Industry Coordinating Office (NAICO),
 Ministry of International Trade and Industry (MITI)

14:30 PM (MYT)

Dr. Mohamad NorJayadi Tamam

Deputy Director of the Malaysia Productivity Corporation (MPC),
 Ministry of International Trade and Industry (MITI)

14:45 PM (MYT)

Mr. Vincent OH Kok Loon

Honorary Secretary, Chinese Mechanical Engineering Society (CMES) Malaysia Chapter



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| SUMMIT PROGRAMME |

POLICY & INCENTIVES: THE DRIVING MECHANISM TOWARDS DIGITAL TRANSFORMATION

14:45 PM (MYT)	David KHOR Tark Wei Honorary Advisor, ASEAN Federation of Smart Industry (AI)
15:00 PM (MYT)	Engr. Federico A. Monsada President of the Philippine Technological Council (PTC)
15:15 PM (MYT)	Datuk Sri WONG Siew Hai (TBC) President of the Malaysia Semiconductor Industry Association (MSIA)
15:30 PM (MYT)	Ir. CHIN Lee Tuck Vice President of The Institution of Surveyors, Engineers and Architects (PUJA) Brunei



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| SUMMIT PROGRAMME |

DISRUPTIVE TECHNOLOGIES: DIGITAL TRANSFORMATION ENABLERS

15:45 PM (MYT)	Mr. Lim Seng Tat Altair
16:00 PM (MYT)	Assoc. Prof. Ir. Dr. David CHUAH Joon Huang Hon. Secretary of the Institution of Engineers Malaysia (IEM)
16:15 PM (MYT)	Ms. WAN Siew Ping (TBC) ASEAN Engineering Inspector for Manufacturing (AEI-MFG), AER
16:30 PM (MYT)	Ir. Arde Irfan Vice Chairman of Mechanical Engineering Section, Persatuan Insinyur Indonesia
16: 45 PM (MYT)	TEA BREAK



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TALENT DEVELOPMENT: UPSKILL, RESKILL, UNLEARN, RELEARN

17:00 PM (MYT)	Ir. Prof. Dr. Norlida Norlida Buniyamin (TBC) Deputy President of the Institution of Engineers Malaysia
17:15 PM (MYT)	Datuk Ts. Ir. Prof. Dr. Siti Hamisah Binti Tapsir (TBC) President of Malaysia Board of Technologists (MBOT)
17:30 PM (MYT)	Ir. Dr. TAN Chee Fai Chairman of the ASEAN Engineering Inspector for Manufacturing



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| SUMMIT PROGRAMME |

FINALE

17:45 PM (MYT)	Closing Remarks Ir. Yau Chau Fong Head Commissioner of the ASEAN Engineering Register (AER)
18:00 PM (MYT)	END of SUMMIT



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| SUMMIT REGISTRATION |

The ASEAN EDX 2022 team is pleased to invite your good self to attend the Summit that will be held as follows:

Date	: 18 March 2022 (Friday)
Time	: 08.30 AM – 18.00 PM
Vanue	: Zoom Platform
Fees	: Free of Charge
E-Certificate	: RM100 (subjected to 6% SST)
Registration Link	: https://forms.gle/om9obd7gWhZU3BFV8



| *DIGITAL TRANSFORMATION OF ENGINEERING ECOSYSTEMS* |

| ORGANISER |

**AER ASEAN ENGINEERING INSPECTORS FOR MANUFACTURING (AEI-MFG)
CONSULTING ENGINEERING SPECIAL INTEREST GROUP (CESIG)
IEM YOUNG ENGINEERS SECTION**

| **EMBRACE** |

| **TRANSFORM** |

| **SUSTAIN** |