



THE 1ST MALAYSIA - CHINA ENGINEERING DIGITAL TRANSFORMATION SUMMIT

THE CONVERGENCE OF ENGINEERING DIGITAL
TRANSFORMATION & ESG

Honorary Opening Guest of Honor

Dato Sri Abdul Rahman bin Haji Mohamad
Deputy Minister of Works

8 September 2023
8.00 am – 5.30 pm (MYT)
Kuala Lumpur Convention Centre
INSIGHT | CONNECT | BUSINESS



Theme 1
ESG



Theme 2
**BELT & ROAD
INITIATIVES**



Theme 3
ORGANISATION



Theme 4
PROCESS



Theme 5
TECHNOLOGY

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6 CPD Points
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Approved
Programme
No:
10001328287

INTRODUCTION

Business leaders must be more prepared than ever to handle complexity and scale for the future. Over the past 18 months, the region has witnessed an accelerated pace of digital transformation, leading to intensified digital disruption in the engineering industry. Given its critical role in shaping the built environment and its significant impact on the world, the engineering industry needs to prioritize Environmental, Social, and Governance (ESG) considerations.

The 1st Malaysia-China Engineering Digital Transformation Summit 2023 is part of the ASEAN Engineering Digital Transformation (ASEAN EDX) Series. This summit aims to provide fresh and relevant insights through thought-provoking presentations. It offers an opportunity to explore how digital transformation and ESG practices can create enterprise value, empower greater worker productivity, and contribute to a sustainable world.

The Malaysia-China Engineering Digital Transformation Summit 2023 is a one-day, invitation-only hybrid event. It is an exclusive summit curated by engineering and technology experts from various industries in Malaysia and China. The summit brings together professionals to discuss topics that are currently at the top of the enterprise's agenda and provides a platform for networking with peers. The summit encompasses everything industrial leaders and learners need to stay on track and stay updated.

| OBJECTIVES |

- Encourage the adoption and integration of digital technologies, tools, and practices in engineering processes to drive efficiency, productivity, and innovation.
- Foster collaboration between Malaysia and China engineering communities, facilitating knowledge exchange, partnerships, and joint initiatives to tackle common engineering challenges.
- Provide a platform for experts, industry leaders, and practitioners to share their experiences, success stories, and lessons learned in implementing digital transformation in engineering.
- Focus on industry-specific challenges faced by Malaysia and China, such as infrastructure development, energy, manufacturing, construction, transportation, and urban planning, and explore how digital transformation can address these challenges.

| WHO SHOULD ATTEND |

- ✓ Group/CTO, CIO, CISO
- ✓ Group/CEO
- ✓ Group/CDO - Chief Digital Officer
- ✓ Group/Chief Data Scientist
- ✓ Dealers, distributors, contractors
- ✓ Consultants
- ✓ Trade Associations
- ✓ Government Agencies
- ✓ Research Institutions/Universities/Colleges/Polytechnics
- ✓ Engineer/Technologist/Technician

| INDUSTRIES IN FOCUS |

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

| WHY ATTEND |

Brilliant Content

Engage in in-depth, trend-forward sessions that provide a wealth of insights, takeaways, and innovative ideas to keep your business ahead of the curve.

Brilliant Speakers

Benefit from expert speakers who will offer valuable guidance and expertise to help you fine-tune your digital transformation journey and navigate the realm of ESG.

Continued Learning

Access speaker presentation slides and recordings, allowing your company to refer back to and utilize this valuable knowledge throughout the year in your business initiatives.

Connections

Forge connections with hundreds of seasoned consultants, strategists, designers, and other industry professionals. This is an opportunity to meet potential customers, vendors, expert resources, and future colleagues and friends.

Showcase of Digital Innovations

Gain practical insights from real-world use-cases shared by top players in the digital transformation and ESG fields. Learn from early adopters and industry leaders from across the region.

Network with Leading Solution Providers

As a delegate, you will have the chance to explore cutting-edge technologies offered by solution providers from around the world. Discover solutions that can meet your specific business requirements and drive your digital transformation journey forward.

Official Website: <https://www.aseanedx.com/>

ASEAN EDX 2023

[About](#)

[Speakers/Panelists](#)

[Schedule](#)

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[Venue](#)

[Registration](#)

FREE eBook "THE JOURNEY TO DIGITAL TRANSFORMATION: THE GUIDE FOR SMES"*

[Please click for registration details](#)

ASEAN Engineering Digital Transformation Series | ASEAN EDX

THE 1ST MALAYSIA - CHINA ENGINEERING

EVENT HIGHLIGHT

30

Speakers from government, engineering enterprise organisations from Malaysia & China sharing real business used cases

30

Specialists from Malaysia & China offering their incredible insights into engineering digital transformation & ESG

30++

Countries (Malaysia, China, ASEAN, ASIA Pacific & Africa) will be covered by the Summit broadcast

3000++

Participants from Malaysia, China, ASEAN, Asia Pacific & Africa

3000++

Business networking from Malaysia, ASEAN, Asia Pacific & Africa

2

Conference modes that allows you to attend physical or virtual

∞

On Demand bonus access to further presentations

| Honorary Opening Guest of Honor |



Dato Sri Abdul Rahman bin Haji Mohamad
Deputy Minister of Works
(Inviting)

| Distinguished Guest of Honor |



H.E. Ouyang Yujing
Ambassador Extraordinary and Plenipotentiary of
the People's Republic of China to Malaysia
(Inviting)

| Distinguished International Keynote Speaker |



Dr. Shahbaz Khan

Director of UNESCO Beijing and Rep to China, DPRK,
Japan, Mongolia and Republic of Korea

| Distinguished Keynote Speaker |



Nurul Izzah binti Dato' Seri Anwar
Former Member of the House of Representatives of
Malaysia
(Inviting)



DR. HUANG PEI
Deputy Secretary General
International Coalition of Intelligent
Manufacturing (ICIM)

THE 1ST MALAYSIA CHINA ENGINEERING DIGITAL TRANSFORMATION SUMMIT

Time	Programme
8:00 AM	Registration for the 1st Malaysia - China Engineering Digital Transformation Summit
9:00 AM	Welcome Speech
9:15 AM	Honorary Opening/Forum Guest of Honour YB Dato Sri Abdul Rahman bin Haji Mohamad Deputy Minister of Works Distinguished Guest of Honour H.E. Ouyang Yujing Ambassador Extraordinary and Plenipotentiary of the People's Republic of China to Malaysia
9:30 AM	EXCHANGE MOU CEREMONY
9:40 AM	BOOK LAUNCHING CEREMONY
9:50 AM	AWARD CEREMONY
10:00 AM	MORNING BREAK
10:15 AM	Distinguished International Keynote Prof. Dr. Shahbaz Khan Director of UNESCO Beijing and Rep to China, DPRK, Japan, Mongolia and Republic of Korea
10:30 AM	Honorary Keynote Ms. Nurul Izzah binti Dato' Seri Anwar Former Member of the House of Representatives of Malaysia Dr. Huang Pei Deputy Secretary General International Coalition of Intelligent Manufacturing, ICIM

Forum 1	ENVIRONMENTAL, SOCIAL & GOVERNANCE (ESG)
<p>11.00 AM – 12.00 PM</p>	<p>PANEL DISCUSSION</p> <p>Dr. Jasmine Begum Director, Legal, Corporate & Government Affairs, Microsoft ASEAN & New Markets Microsoft (Malaysia) Sdn Bhd</p> <p>Prof. Dato' Dr Noor Inayah Ya'akub President & Vice Chancellor Infrastructure University Kuala Lumpur, Malaysia</p> <p>Dr. Wei-nee Chen Head, Carbon Market Bursa Malaysia Berhad</p>
<p>11.00 AM – 12.00 PM</p>	<p>Mr. Edison Choong Deputy Director Sustainability External Task Force, Oil & Gas Chemical and Energy, Malaysia External Trade Development Corporation (MATRADE)</p> <p>Datin Lorela Chia President Malaysia Association of Sustainable Supply Chain & Innovation (MASSCI)</p> <p>Dato' Ir Kenny Chong Ther Nen Managing Director, Protasco Berhad</p>

Forum 2	BELT & ROAD INITIATIVES
12.00 PM – 1.00 PM	PANEL DISCUSSION
	Dr. Ong Kian-Ming (OKM) Director Philosophy Politics & Economics (PPE) Program, Taylor's University
	Ms. Ravenna Chen CEO TusStar Malaysia
	Prof. Dr Huag Guoqin Deputy Dean Huaqiao University
	Mr. David Khor Honorary Advisor CMES Malaysia Chapter, Malaysia
	Prof. Dr Wang Hui-Qiong Assistant President Xiamen University Malaysia
	Dr Chan Sai Keong Dean, Faculty of Business, Information & Human Sciences Infrastructure University Kuala Lumpur
1:00 PM	LUNCH

Forum 3	ORGANISATION
	PANEL DISCUSSION
	<p>Ir. Chin Lee Tuck Secretary, ASEAN Engineering Inspector for Manufacturing ASEAN Engineering Register (AER)</p> <p>Prof. Dr Wu Yueqin Institute of Manufacturing Engineering, Huaqiao University</p> <p>Dr. Mohamad NorJayadi Tamam Director, Malaysia Productivity Corporation (MPC) Ministry of International Trade and Industry (MITI) Malaysia</p> <p>Datuk Ts. Ir. Dr. Siti Hamisah Binti Tapsir President Malaysia Board of Technologists, MBOT</p> <p>Assoc. Prof. Dr. Samson Soon Director, Centre of Excellent, Infrastructure University Kuala Lumpur</p> <p>Ir. Sim Hui Kheng, Stephanie Quality Manager Public Works Department, Sarawak, Malaysia</p>
2.00 PM – 3.00 PM	
2.00 PM – 3.00 PM	

Forum 4	PROCESS
	PANEL DISCUSSION
	Prof. Dr Jiang Feng Huaqiao University
	Ir. Bernard Lim President-Elect, IEEE Malaysia
	Mr. Lim Seng Tat General Manager, Altair
3.00 PM – 4.00 PM	Ts. Shamsul Kamar ABU SAMAH CEO National Aerospace Industry Corporation MALAYSIA NAICO Malaysia
	Ts. Dr Ng Kai Mun Dean Faculty of Engineering, Science & Technology, Infrastructure University Kuala Lumpur
	Mr. John Loh Chair Smart Manufacturing Committee, Small and Medium Enterprises Association (SEMANTA)

4.00 PM	TEA BREAK
Forum 5	TECHNOLOGY
4.10 PM - 5.10 PM	<p>PANEL DISCUSSION</p> <p>Dr. Thomas Ooi Solutions Enabling Director, Intel Corporation</p> <p>Mr. Saat Shukri Embong Director MIMOS Berhad</p> <p>Mr. Balasubramaniam A. Director / Head of Scaleup Development (Funding Facilitation/Global Market Access/ Special Projects), Malaysia Digital Economy Corporation (MDEC)</p> <p>Mr. Yuen Tat Yan Managing Director, ADC Power Concept Group of Company</p> <p>Assoc. Prof. Ir. Ts. Dr David Chuah Joon Huang Chairman The Institution of Engineering & Technology Malaysia Network, IET Malaysia Network</p> <p>Ir. Prof. Dr Chee-Fai TAN Deputy Vice-Chancellor, Infrastructure University Kuala Lumpur Vice President, The Institution of Engineers Malaysia</p>
5.10 PM	APPRECIATION CEREMONY
5.30 PM	CLOSING