Hosted by:



Organised by:

In Conjunction with: International Week Construction Week CONSTRUCTING THE FUTURE OF ASEAN



2nd DIGITAL CONSTRUCTION SUMMIT (DCS2025)

Al in Construction: Transforming the Industry

29th - 30th October 2025 MITEC, Kuala Lumpur



THE ORGANISER

Construction Research Institute of Malaysia (CREAM) is a research institution of the Construction Industry Development Board (CIDB) and a company limited by guarantee dedicated to improving the Malaysian construction industry through research, consultancy, certification, and testing facilities. Established since 2004, CREAM will be the frontier in providing research insight in Construction 4.0, advanced materials, sustainability, forensic and structural engineering, IBS, construction productivity as well as affordable housing.

Why Need to Attend

- Thought speakers sharing novel ideas with state of the art digitalisation
- Sharing best practices, demonstrating business case in construction digitalisation
- Business networking opportunities with industry leaders among ASEAN countries and East Asia region.

Four Key Reasons to Participate in DCS2025

- A high-level international summit on digitalisation
- Gain the latest info and megatrends in digital construction
- Seek potential digital growth in ASEAN and East Asia region

 Develop new business linkages and opportunities with key players

About the Summit

The second Digital Construction Summit (DCS2025) is a much-awaited summit that will bring us to a high-level discussion with key stakeholders in digital construction. It is a platform to discuss digital trends, strategic planning for organisations, stock take potential, and market size in the ASEAN and East Asia region, imparting benefits to construction digital growth.

Who Should Attend?

- Government leaders, policymakers and key decision-makers
- High reputable construction contractors
- Consulting engineers
- Business leaders and entrepreneurs
- Academic and educationists
- Technologists and innovators
- Professional bodies and civil society leaders
- Digital investors
- Start-up companies and talented digital entrepreneurs



0830 – 0900	Registration of participants
0900 – 0915	Arrival of invited guests
0915 – 0930	Arrival of The Honourable Dato Sri Alexander Nanta Linggi, Minister of Works
0930 - 0940	National Anthem Doa recitation Welcoming Remarks YBhg. Madam Zainora Zainal Chief Executive of CIDB Malaysia
0940 - 1000	Opening Speech by YB Dato Sri Alexander Nanta Linggi, Minister of Works (TBC)
1000 - 1030	 CIDB and MBAM Collaboration Programme on Construction Digital Maturity Index (CDMI) and; Awards Ceremony for Digital Construction Competition 2025
1030 - 1100	Coffee break / Networking / Visit Exhibition Booths
1100 - 1130	KEYNOTE ADDRESS 1 YBhg. Tuan Fabian Bigar Ketua Setiausaha, Kementerian Digita l (TBC)
1130 - 1300	SESSION 1: The Role of AI in Sustainable Construction Moderator : Ts. Dr. Pramila Tamunaidu Research Fellow Malaysia-Japan Advanced Research Centre (MJARC), Universiti Teknologi Malaysia (UTM) Speaker 1 : Dr Ali Ghahramani Assistant Professor, National University of Singapore Speaker 2 : Mrs. Piia Sormunen Associate Professor, Tampere University, Finland Speaker 3 : Ir. Ts. Maxx Wong Meng Fai Head of Technical and Solutions, YTL Data Centers
1300 - 1430	Lunch and Networking
1430 - 1500	KEYNOTE ADDRESS 2 Ir Dr Megat Zuhairy bin Megat Tajuddin Chief Executive, National Cyber Security Agency, Malaysia (NACSA)
1500 - 1530	Coffee break / Networking
1530 - 1700	 SESSION 2: Implementing AI in Construction Project Management Moderator : Assoc. Prof. Ts Dr Abdul Rahimi Abdul Rahman Universiti Malaysia Pahang AI-Sultan Abdullah (UMPSA) Speaker 1 : Prof. Ir. Dr. Biemo Woerjanto Soermardi Bandung Institute of Technology (ITB), Indonesia Speaker 2 : Mr. Sunil MK Chief of Staff, APAC, Bentley Systems (Singapore) Pte. Ltd. Speaker 3 : Mr. Cheah Wei Tsong Technical General Manager, BIMAGE Consulting (M) Sdn Bhd
1700	End of session

Wednesday



0900 – 0930	KEYNOTE ADDRESS 3 Ir Prof. Llewellyn Tang Associate Professor in BIM University of Hong Kong
0930 – 1100	SESSION 3: AI-Powered Design for Smart Cities Moderator : Ts. Anusha Magendram Assistant Vice President / Senior Principal Analyst II Sustainable Development Technologies Division, Malaysian Industry-Government Group for High Technology (MiGHT) Speaker 1 : Mr. William Ong Chief Digital Officer, IT Max Berhad Speaker 2 : Assoc. Prof. Ts Dr Chai Chang Sa'ar Taylor's University, Malaysia Speaker 3 : Ar Dr Tan Loke Mun Principal of DrTanLM Architect and founder director of ArchiCentre Sdn Bhd and DTLM Design Group
1100 - 1130	Coffee break / Networking
1130 - 1300	SESSION 4: Data-Driven Decision Making in Construction Moderator : Mr. Muhammad Iyas Mahzan Secretary & Managing Director, Pertubuhan BIM Malaysia (PBM) & UTNM Resources Sdn Bhd Speaker 1 : Dr. Naveed Anwar Asian Institute of Technology, Thailand Speaker 2 : Ir Zulkifli Mohamed Project Director for RTS Link, MRT Corporation Sdn Bhd Speaker 3 : Mr. Liew Ziqing, Head of Digitalisation, Development & Delivery (3D), Sunway Property
1300 - 1430	Lunch and Networking
1430 - 1500	KEYNOTE ADDRESS 4 PETRONAS Representative (TBC)
1500 - 1530	Coffee break / Networking
1530 - 1700	SESSION 5: Oil, Gas Industry & Energy Services in Digitalisation Moderator : Mr. Rosman Hamzah Managing Director, Rosergy Consulting
1700	

30th October 2025

Thursday

1700 End of session

CONFIRMATION REGISTRATION

Participant registration is through the QR Code. The secretariat will respond within 3 working days. Should you not receive the confirmation letter/email, please contact us immediately.

TERMS OF PAYMENT

Full payment must be made to CREAM before the actual event day. For payment through bank transfers, kindly ensure you send us a copy of your bank receipt and details, otherwise the payment may not be acknowledged by CREAM.

Payment details:



Biller Code: 514992 Ref-1: Invoice no Ref-2:

JomPAY online at internet and Mobile Banking with your Current or Savings account

Please send the proof of payment to:

Secretariat Registration

Digital Construction Summit (DCS2025) Construction Research Institute of Malaysia (CREAM) Level 14, CIDB 520, The MET Corporate Towers, No. 20, Jalan Dutamas 2, 50480 Kuala Lumpur, Malaysia

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DISCLAIMER

CREAM as the main organiser reserves the right to replace/change speakers/panellists or itinerary in the best interest of summit. Hence, you will still be charged if your participants don't turn up on the day of the event.