





CONSTRUCTION **INDUSTRY** HYBRID FOR 3 DEC CONGRESS VIRTUAL

CPD & CCD POINTS AVAILABLE

CIDB / BEM / MBOT / BOSM

ONLY FOR 4-5 DEC

3 - 5 December 2024 CIDB 520, The MET Corporate Towers, Kuala Lumpur

Building Resilience and Sustainability











New Ideas from Research Perspective







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The Construction Research Institute of Malaysia (CREAM) is a research institution of Construction Industry Development Board (CIDB) and company limited by guarantee dedicated to improve Malaysia construction industry through research and consultancy, certification as well as 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.



Established as a technical university in 2002, Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) offers various engineering— and technology-based technical programmes, including high-level Technical and Vocational Education and Training (TVET) programmes. After 21 years of glory, Universiti Malaysia Pahang (UMP) is now branded as Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA).

Ranked as one of the best in research and innovation within the classifications of Malaysia Technical University Network (MTUN) and Non-Research University (Non-RU), UMPSA is steadfastly committed to innovating and developing unique academic programmes through strategic international collaborations.

In research, UMPSA collaborates with local industries to focus on industry-related applications. Such research collaboration enriches the teaching and learning modules at the university and simultaneously promotes the commercialisation of research output and products.

ABOUT CIC 2024

The inaugural CREAM's Construction Industry Congress 2024 (CIC 2024) will be held in Kuala Lumpur, Malaysia which features a dual concept of physical and virtual session, aiming to gather the industrial players and various stakeholders to share groundbreaking ideas, engaging thought-provoking discussions, forging lasting connections that will shape the future landscape of the construction Malaysia. Through industry in congress, CIC 2024 also aims to bring together visionaries, pioneers changemakers from diverse backgrounds and disciplines around the globe in tackling issues related to resilient and sustainability in the construction industry.

WHO SHOULD ATTEND

- Government Leaders & Policymakers
- Business Leaders
- Investors
- Academics
- Contractors
- Property Developers
- · Consulting Engineers
- Professional Bodies & Civil Society Leaders
- Technologists and Innovators
- Start-ups Companies & Talented Entrepreneurs

5 KEY REASONS TO ATTEND CIC 2024

ONLINE PARALLEL PROGRAM

Having trouble to get permission from your bosses and travel to attend our program? No worries. We have online webinars and paper presentation right at your finger tips to join the sharing sessions by esteemed and well-known speakers from inside and outside the country.

KNOWLEDGE EXPANSION

Provide opportunity for you to learn from industry experts, practitioners, and thought leaders about best practices, innovative strategies, and emerging trends in building resilience and sustainability within the construction sector.

ACCESS TO RESOURCES

Explore product demonstrations and presentations to discover new resources and solutions for your project.

PROFESSIONAL DEVELOPMENT

Provide opportunity for your professional development through CCD/CPD points reward, continuous education & engagement with experts.

MARKET INSIGHT

Gain a deeper understanding of market trends, regulatory requirements, and valuable market intelligence to form decision-making, investment strategies, and business development efforts in the construction sector.



Day 1 | 3 Dec 2024 | Tuesday

TIME	PROGRAMME	PLATFORM
08.00am	Delegate Registration (Physical) OR Login to Conference Platform (Virtual)	
09.00am	Dua Recitation WELCOMING REMARKS: Ir. M. Ramuseren, Chief Executive Officer, Construction Research Institute of Malaysia (CREAM) & Prof. Dato' Ts. Dr. Yuserrie bin Zainuddin, Vice Chancellor, Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA)	Hybrid
09.40am	SPECIAL ADDRESS & LAUNCHING OF CIC 2024: Chief Executive of CIDB (TBC)	Hybrid
10.10am	Coffee Break & Networking	
10.40am	KEYNOTE ADDRESS: Assoc. Prof. Dr. Ahmad Tarmizi Haron, Senior Director, Innovation & Commercial Management Centre, Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA)	Hybrid
11.10am	PLENARY SESSION: INNOVATIVE STRATEGIES FOR CLIMATE-RESILIENT AND SUSTAINABLE URBAN DEVELOPMENT IN MALAYSIA	Hybrid
	Moderator: Prof. Zuhairah Ariff Abd Ghaddas , Deputy Vice Chancellor (Academi & International), Universiti Sultan Zainal Abidin (UNISZA)	С
	Panellist: Clarisse Loh, Head of Sustainability, YTL Cement Group Prof. Dr. Nik Meriam Nik Sulaiman, Honorary Professor, University Malaya Sustainable Development Centre (UMSDC) Representative from PLANMalaysia (TBC)	
12.30pm	Lunch & Networking	
2.00pm	DIALOGUE SESSION 1: IMPACT OF RISING DIESEL PRICES ON THE ADOPTION OF SUSTAINABLE CONSTRUCTION PRACTICES IN MALAYSIA	Hybrid
	Panellist: Dr. Khalid Abdul Hamid, Managing Director, Econsult Economic Consulting Sdn Bhd	
	Moderator	

Disclaimer: The organizing committee of CIC 2024 reserves the right to amend the programme in the best interest of the Congress

Ir. Ts. Choo Kok Beng, Managing Director, Vertitech (M) Sdn Bhd





Day 1 | 3 Dec 2024 | Tuesday

TIME	PROGRAMME	PLATFORM
O2.45pm	DIALOGUE SESSION 2: BRIDGING THE GAP: HOW CAN POLICY DRIVE SUSTAINABILITY AND RESILIENCE IN CONSTRUCTION?	Hybrid
	Panellist: Dr. Perumal Ponnusamy, Deputy Secretary of the Division, Policy and International Division, Ministry of Works Malaysia (TBC)	
	Moderator: Ir. Ts. Choo Kok Beng, Managing Director, Vertitech (M) Sdn Bhd	
03.30pm	Coffee Break & Networking	
04.00pm	DIALOGUE SESSION 3: THE IMPACT OF FINANCIAL MARKETS ON THE CONSTRUCTION INDUSTRY IN MALAYSIA: INSIGHTS FROM BURSA MALAYSIA	Hybrid
	Panellist: Hui Yin Wong , Senior Vice President and Sustainability Business, Bursa Malaysia Berhad	a
	Moderator: Ir. Ts. Choo Kok Beng, Managing Director, Vertitech (M) Sdn Bhd	
04.45pm	End of Day 1	





Day 2 | 4 Dec 2024 | Wednesday

TIME PROGRAMME PLATFORM

09.00am WEBINAR SESSION 1:

EVALUATING MALAYSIA'S PROGRESS TOWARDS NET ZERO CARBON EMISSIONS: ACHIEVEMENTS, CHALLENGES, AND FUTURE STRATEGIES PARALLEL SESSION: RESEARCH PAPER PRESENTATION

Virtual

Panellist:

Ts. Steve Anthony Lojuntin, Director, Technical Development & Facilitation Division, Sustainable Energy Development Authority (SEDA) (TBC)

Dr Syazwin Mat Taib, Senior Lecturer, Faculty of Artificial Intelligence, Universiti Teknologi Malaysia (UTM)

Representative from Malaysia Green Building Council (MGBC) (TBC)

Moderator:

Assoc. Prof. Dr. Azrina Abd Aziz, Deputy Dean, Research and Postgraduate, Faculty of Civil Engineering Technology, UMPSA

12.00pm WEBINAR SESSION 2:

DRIVING SUSTAINABLE DEVELOPMENT GOALS (SDGS) THROUGH ESG INTEGRATION IN CONSTRUCTION PROJECTS

Panellist:

Assoc. Prof. Ir. Ts. Dr. Leong Kah Hon, Associate Professor, Universiti Tunku Abdul Rahman (UTAR)

Moderator:

Dr. Lee Yong Siang, Senior Lecturer, Faculty of Civil Engineering Technology, UMPSA

01.00pm Lunch Break

PARALLEL SESSION: Virtual

RESEARCH PAPER PRESENTATION

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Day 2 | 4 Dec 2024 | Wednesday

TIME **PROGRAMME** PLATFORM 02.00pm WEBINAR SESSION 3: PARALLEL SESSION: Virtual SUSTAINABILITY IN FACILITY AIRPORT: A CASE RESEARCH PAPER **STUDY** PRESENTATION Panellist: Assoc. Prof. Jonathan Lian, Associate Professor. College of Design and Engineering, National University of Singapore (NUS) Moderator: Assoc. Prof. Ts. Dr. Khairil Azman Masri. Associate Professor, Faculty of Civil Engineering Technology, UMPSA WEBINAR SESSION 4: PARALLEL SESSION: 03.00pm Virtual INVESTING IN CLIMATE-RESILIENT **RESEARCH PAPER** INFRASTRUCTURE: VITAL OR TRIVIAL? PRESENTATION Panellist: Ashok Lall, Founder and Principal Architect, Ashok B. Lall Architects Moderator: Gs. Dr. Syarifuddin Misbari, Senior Lecturer, Faculty of Civil Engineering Technology, UMPSA PARALLEL SESSION: 04.00pm WEBINAR SESSION 5: Virtual **RESEARCH PAPER** SUSTAINABLE LANDSCAPE MANAGEMENT

PRESENTATION

Panellist:

LAr. Puteri Khairul Fathiah binti Fahimuddin, Senior Deputy Director 1 (Landscape), Department of Landscape Development and Recreation, Dewan Bandaraya Kuala Lumpur (DBKL)

STRATEGIES FOR ENHANCING URBAN

RESILIENCE IN KUALA LUMPUR

Moderator:

Ts. Dr. Mohammad Adam Adman, Senior Lecturer, Faculty of Civil Engineering Technology, UMPSA

04.45pm End of Day 2

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Day 3 | 5 Dec 2024 | Thursday

TIME **PROGRAMME** PLATFORM

09.00am

WEBINAR SESSION 6: WOMEN LEADERS DRIVING RESILIENT

CONSTRUCTION:

HOW 'SHEROES' EMPOWER INNOVATION AND

SUSTAINABILITY

Panellist:

Assoc. Prof. EUR. ING. Ts. Ir. Dr. Syuhaida Ismail,

Director of Research, Maritime Institute of

Malaysia (MIMA)

Dr Yasmin Rasyid, General Manager -

Sustainability, Sime Darby Property Berhad (TBC)

Dato' Ar. Nafisah Radin, Presiden, Wanita Industri Binaan Malaysia (WIBM)

Moderator:

Assoc, Prof. Dr. Nadzirah Mohd Mokhtar.

Associate Professor, Faculty of Civil Engineering

Technology, UMPSA

12.00pm WEBINAR SESSION 7:

> GEOTECHNICAL CHALLENGES IN URBAN CONSTRUCTION: SOLUTIONS FOR HIGH-RISE

AND DEEP FOUNDATION PROJECTS

Panellist:

Ir. Som Pong A/L Pichan, Head of Soil

Investigation Division, Geotechnical Engineering

Branch, Public Work Department of Malaysia

Moderator:

Ts. Dr. Nurmunira Muhammad, Senior Lecturer,

Faculty of Civil Engineering Technology, UMPSA

01.00pm Lunch Break PARALLEL SESSION: **RESEARCH PAPER** PRESENTATION

PARALLEL SESSION:

RESEARCH PAPER

PRESENTATION

Virtual

Virtual

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Day 3 | 5 Dec 2024 | Thursday

TIME **PROGRAMME** PLATFORM 02.00pm **WEBINAR SESSION 8:** PARALLEL SESSION: Virtual ADVANCING NATURAL DISASTER MITIGATION RESEARCH PAPER IN MALAYSIA: INNOVATIVE STRATEGIES AND PRESENTATION **TECHNOLOGIES** Panellist: Professor Li Wei Sen, Secretary General, National Science and Technology Center for Disaster Reduction (NCDR) Taiwan Moderator: Dr. Lim Kar Sing, Senior Lecturer, Faculty of Civil Engineering Technology, UMPSA ma00.60 WEBINAR SESSION 9: PARALLEL SESSION: Virtual INNOVATION FOR SUSTAINABILITY: RESEARCH PAPER TECHNOLOGICAL SOLUTIONS FOR A RESILIENT **PRESENTATION** WORLD Panellist: Prof. Ir. Ts. Haji Mohamed Haniffa Hj Abdul Hamid, Chairman - Technology and Innovation, Minconsult Sdn Bhd Moderator: Dr. Khairul Anuar Shahid, Senior Lecturer, Faculty of Civil Engineering Technology, UMPSA 04.00pm **WEBINAR SESSION 10:** PARALLEL SESSION: Virtual EMERGING TECHNOLOGIES: HOW THEY RESEARCH PAPER

PRESENTATION

Panellist:

CYBER RISKS

Dr. Kavitha Muthy, Director, Intellize Tech

TRANSFORM THE INDUSTRY AND MITIGATE

Services

Moderator:

Assoc. Prof. Ts. Dr. Abdul Rahimi Abdul Rahman, Associate Professor, Faculty of Civil Engineering

Technology, UMPSA

04.45pm End of Day 3

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FEES STRUCTURE

CIC 2024 ENTRY FEES

Category A Physical* (3 Dec 2024) + Virtual (4-5 Dec 2024)	MYR	USD
Normal	RM 580	USD 170
Government Agency & Professionals Registered with BEM/MBOT/BQSM	RM 540	USD 160
Group of 3 pax	RM 500	USD 150
Students	RM 430	USD 130

^{*}Fees inclusive tax and F&B. Limited to first 100 seats only

Category B Virtual only (3-5 Dec 2024)	MYR	USD
Normal	RM 400	USD 120
Government Agency & Professionals Registered with BEM/MBOT/BQSM	RM 360	USD 110
Group of 3 pax	RM 320	USD 100
Students	RM 250	USD 80

CIC 2024 PAPER SUBMISSION FEES

Entry Type / Category	Category C Physical** (3 Dec 2024) + Virtual (4-5 Dec 2024)	Category D Virtual only (3-5 Dec 2024)
SCOPUS Indexed Journal	RM 1600 / USD 450	RM 1200 / USD 340
Conference Proceedings	RM 1200 / USD 340	RM 800 / USD 240
Observer	Refer CIC 2024 Entry Fees Category A	Refer CIC 2024 Entry Fees Category B

^{**}Limited to first 100 seats only



FEES STRUCTURE

CONFIRMATION OF 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:

Name of company: Construction Research Institute of Malaysia

Name of bank : CIMB Bank Account Number : 8000640665

Please send the proof of payment to:

Secretariat Registration

Construction Industry Congress 2024 (CIC 2024)
Construction Research Institute of Malaysia (CREAM)
Level 14, CIDB 520, The MET Corporate Towers
No. 20, Jalan Dutamas 2,

No. 20, Jalan Dutamas 2, 50480 Kuala Lumpur.

T: 03-2779 1479 F: 03- 2779 1474

Email: cic24@cream.my

CANCELLATION

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



SPONSORSHIP PROSPECTUS

Participating in the CIC 2024 as a sponsor will provide an excellent opportunity to promote your company's products, profile and capability. It is an effective platform to showcase your products which would contribute to the industry towards achieving resilience and sustainability. Your company logo will also be displayed in our publicity materials before the event commence.

Type of Sponsorship	Entitlement	Please Tick (/)
Platinum RM50,000	1 VIP seat & 15 complimentary seats to Day 1 morning programme 20 complimentary passes to Day 1-3 online parallel session Usage of company logo in all media publicity Advertisement for company article in CIC 2024 e-programme book Advertisement in CREAM's e-Magazine every quarter of 2025 Become a speaker for technical forum on Day 1 morning programme Become a speaker for CREAM's webinar program in 2025 (100-200 pax attendees) Free access pass for 20 participants to CREAM's webinar program (one time use in 2025) Sponsor may add any additional request (subject to approval from CREAM)	
Gold RM25,000	10 complimentary seats to Day 1 morning programme 15 complimentary passes to Day 1-3 online parallel session Usage of company logo in all media publicity Advertisement for company article in CIC 2024 e-programme book Advertisement in CREAM's e-Magazine every quarter of 2025 Free access pass for 15 participants to CREAM's webinar program (one time use in 2025)	
Silver RM12,000	 5 complimentary seats to Day 1 morning programme 10 complimentary passes to Day 1-3 online parallel session Usage of company logo in all media publicity Advertisement for company article in CIC 2024 e-programme Advertisement in CREAM's e-Magazine twice in 2025 Free access pass for 5 participants to CREAM's webinar program (one time use in 2025) 	
Bronze RM6,000	 5 complimentary passes to Day 1-3 online parallel session Usage of company logo in all media publicity Advertisement for company article in CIC 2024 e-programme book Advertisement in CREAM's e-Magazine twice in 2025 	

Contact us today to secure your sponsorship. Kindly contact us at cic24@cream.my or directly contact Ir. Ts. Dr. Hj. Mohd Khairolden Ghani or Mr. Ahmad Shahir via email at khairolden@cream.my / shahir@cream.my if you have any questions. We look forward to working with you.

	(signature)
Organisation Date	· · ·

CALL FOR PAPERS CIC 2024

FOCUS AREAS:

- 1) Technology & Innovation In Construction
- 2) Environmental, Social & Governance (ESG)
- 3) Green Building & Climate Change
- 4) Disaster-Resilient Construction
- 5) Construction & Demolition Waste

ABSTRACT SUBMISSION: 15 October 2024
ACCEPTANCE NOTIFICATION: On-going
CAMERA-READY PAPER: 3 November 2024

PAYMENT & REGISTRATION DEADLINE: 3 November 2024

PUBLICATION:

We aim for high academic standards in our conference papers. However, authors are solely responsible for their submissions' originality and quality. If a paper is rejected due to plagiarism or quality issues, the conference cannot be held accountable, nor can the registration fees be refunded. Authors must ensure their work meets ethical standards before submission.

AWARD:

Best Paper Award Best Presentation Award





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