



**EACCO₂CU
2025**

The 3rd Euro-Asia Conference
on CO₂ Capture and Utilisation

**SUNWAY
UNIVERSITY**



A CLASS ABOVE

3RD EUROASIA CONFERENCE ON CO₂ CAPTURE AND UTILIZATION

28 – 30 OCTOBER 2025



SUNWAY UNIVERSITY, MALAYSIA



**12 CDP POINT
by BEM**

'Sustainable Solutions for CO₂ Reduction and Climate
Change Mitigation through Capture and Utilisation
Technologies'

JOIN NOW

ABOUT CONFERENCE

The 3rd Euro-Asia Conference on CO₂ Capture and Utilisation (EACCO2CU 2025) is a premier platform uniting global researchers, industry leaders, and policymakers to share the latest advances in CO₂ capture and utilisation. Hosted by the Research Centre for Carbon Dioxide Capture and Utilisation (CCDCU), Sunway University, the conference focuses on innovative strategies to reduce CO₂ emissions and transform it into valuable products—supporting global climate goals and the transition to a low-carbon future. Join us for insightful talks, technical sessions, and collaborative discussions that drive sustainable solutions forward.

CONFERENCE TOPICS

CO₂ Capture Processes | Absorption Process | Adsorption Process | Membrane Technology | Green Solvents | CO₂ Conversion into Fuels and Chemicals | Catalytic | Electrochemical | Photochemical | Biological | Life Cycle Analysis | Carbon Footprint | CO₂ Economy | Environmental and Social Aspects of Sustainable CO₂ Utilization

CONFERENCE FEES

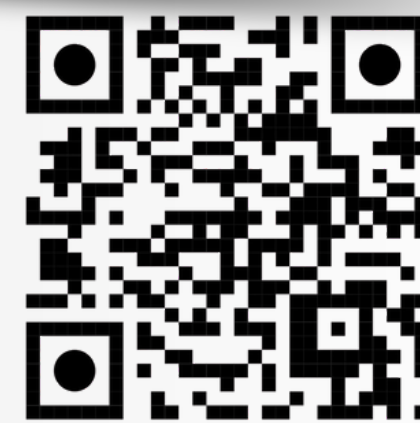
CATEGORIES	EARLY BIRD	REGULAR	LISTENER
PUBLIC/ACADEMICIAN (LOCAL)	RM900	RM1000	RM600*
PUBLIC/ACADEMICIAN (INTERNATIONAL)	USD250	USD300	USD200*
STUDENT (LOCAL)	RM600	RM700	RM300*
STUDENT (INTERNATIONAL)	USD150	USD175	USD100*

*without dinner

IMPORTANT DATES

Abstract Submission Deadline	30 July 2025 EXTENDED
Notification of Acceptance	8 August 2025
Listener registration Deadline	28 September 2025
Early Bird Payment Deadline	12 September 2025
Regular Payment Deadline	18 October 2025
Full Paper Submission Deadline	31 January 2026

CALL FOR PAPERS



REGISTER NOW

PUBLICATION

Accepted papers will be published in Special Issue in the prestigious Journal of Chemical Technology and Biotechnology (JCTB) (Impact Factor: 2.8)

Submission start 1 December 2025

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BEST PRESENTATION AWARD!

Cash prizes for Best Presentation Award Competition



1st
RM500



2nd
RM300



3rd
RM100

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ASEAN PARTICIPANTS SPONSORSHIP

Fee waiver for best 10 abstracts submitted by students and Early Career Researchers (ECR) who obtained their PhD the latest in 2021 from selected ASEAN countries:



PLENARY SPEAKERS

Professor Mercedes Maroto-Valer
Heriot-Watt University, Edinburgh, Scotland
'Developing global markets for CCUS'



Professor Patrick Cognet
INP Toulouse, France
'Process Intensification for CO₂ Capture and Storage'



Dr. Salim Mustafa
Indonesia's National Research and Innovation Agency (BRIN) Indonesia
'Opportunities and Challenges of Carbon Capture Research in Indonesia'



Professor Ir. Mo Kim Hung
Sunway University, Malaysia
'Recycled Materials as a Pathway for CO₂ Sequestration in Construction Materials'



Professor Mohamed Saafi
Lancaster University, UK
'Turning CO₂ into Concrete: Electrochemical Pathways to Carbon-Neutral Construction'



Professor Abdelbaki Benamor
Qatar University, Qatar
'Carbon Neutrality: Facts, Challenges, and the Path to a Greener Future'



Ir. Ts. Farahdila Binti Kadir Khan
PETRONAS Research Sdn. Bhd., Malaysia
'Challenges of CCUS (Carbon Capture, Utilisation & Storage) Technologies'



Ir. Ts. Noraziah Binti Muda
TNB Research Sdn. Bhd., Malaysia
'The Role of Carbon Capture, Utilisation, and Storage in Energy Transition'



Professor Ir. Denny Ng Kok Sum
Sunway University, Malaysia
'Potential of Decarbonization Strategies in the Palm Oil Industry'



Associate Professor Dr. Munawar Khalil
Universitas Indonesia, Indonesia
'Development of Low Dimensional Materials for CO₂ Conversions'



Professor Unalome Wetwatana Hartley
King Mongkut's University of Technology North Bangkok, Thailand
'Advancing CO₂ Utilization: From Waste to Value-Added Chemicals and Fuels'



Dr. Hasliza Bahruji
Universiti Brunei Darussalam, Brunei
'CO₂ as Feedstock for Sustainable Energy: Tackling High Carbon Emissions'



Secretariat EACCO₂CU 2025
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