



INTERNATIONAL CONFERENCE ON LOW CARBON ASIA
Sustainable Transitions towards a Resilient & Carbon-Neutral Future

11th International Conference on Low Carbon Asia ICLCA 2025

Conference
Theme

**Innovative Pathways to
Scalable Low-Carbon Solutions
for Sustainable Development**



22 - 25 October 2025



Hikmah Exchange Event Centre (H.E.E.C)

Jalan Haji Taha, 93400 Kuching, Sarawak



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Institute of Sustainable and Renewable Energy



www.iclcaconf.com



Kuching, Sarawak, MALAYSIA



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CONFERENCE HIGHLIGHTS

- Plenary & keynote sessions by distinguished dignitaries (detailed speakers to be announced)
- Networking opportunities with various authorities
- IEM CPD hours (others to be announced)
- Win a chance to pitch
- Marketing and advertisement opportunities
- Publication in SCOPUS/ISI journals
- Certificate of participation



Agenda

Join us at ICLCA 2025, for a transformative event focused on driving innovation and collaboration in the pursuit of addressing the climate change agenda through scalable solutions. Under the theme "Innovative Pathways to Scalable Low-Carbon Solutions for Sustainable Development," this conference is a must-attend for industry leaders, professionals, and innovators committed to shaping a low-carbon future. The conference will showcase the latest advancements and strategies to accelerate the global transition from low-carbon technologies to circular economy practices and nature-based solutions.



Key Topics

- Low carbon solutions
- Circular economy and sustainable production
- Biodiversity and nature-based solutions
- Climate justice & inclusive transition

Who Should Attend?



**Industry
Professionals**



**Academics
and
Researchers**



Policy Makers



**Students and
Emerging
Leaders**



**Community and NGO
Representatives**

TOPICS OF INTEREST



01 LOW-CARBON SOLUTIONS

-  Advancements in Energy Efficiency & Renewable Energy
-  Transitioning to Low-Carbon Energy Systems
-  Low-Carbon Urban Planning & Smart Cities
-  Sustainable Transportation & Mobility Innovation
-  Carbon Markets, Climate Finance & Policy Development
-  Governance, Policy & Business Models for Net Zero






03 BIODIVERSITY & NATURE-BASED SOLUTIONS

-  Biodiversity Conservation & Ecosystem Services
-  Ecosystem Restoration & Climate Adaptation Strategies
-  Nature-Based Climate Mitigation (e.g., Blue Carbon, Reforestation)
-  Urban Nature-Based Solutions & Green Infrastructure
-  Sustainable Agriculture, Land Use & Indigenous Knowledge
-  Community Engagement, Education & Social Transformation

02 CIRCULAR ECONOMY & SUSTAINABLE PRODUCTION

-  Waste Management & Circular Economy Strategies
-  Material Innovation & Sustainable Product Design
-  Greener Manufacturing & Industrial Decarbonization
-  Resource Efficiency in Supply Chains & Business Operations
-  Consumer Behavior, Green Marketing & Sustainable Lifestyles

04 CLIMATE JUSTICE & INCLUSIVE TRANSITION

-  Climate Justice, Equity & Just Transition Strategies
-  Indigenous & Local Knowledge in Climate Solutions
-  Social Innovation & Community-Led Sustainability Projects
-  Public Awareness, Behavioral Change & Education
-  Climate Risks, Resilience & Adaptation in Vulnerable Communities



IMPORTANT DATES

30 May	Abstract submission deadline
15 June	Full paper submission deadline
15 July	Acceptance notification
15 Aug	Camera-ready submission
15 Aug	Early bird due
30 Aug	Registration deadline
22-25 Oct	Conference

Supporting Journals

- 01** Chemical Engineering Transactions*
- 02** Energy
- 03** Clean Technologies and Environmental Policy
- 04** International Journal of Finance and Economics

*Only 70 full papers that meet all technical and formatting requirements will be published in CET. Each author is allowed to author a maximum of two CET papers.

KEYNOTE SPEAKERS



**Datuk Patinggi Tan Sri (Dr)
Abang Haji Abdul Rahman Zohari
Bin Tun Datuk Abang Haji Openg**

Premier of Sarawak



**YB Datuk Seri Johari Bin
Abdul Ghani**

Minister of Natural Resources and
Environmental Sustainability

HONONARY SPEAKERS



**YB Dato Sri Roland
Sagah Wee Inn**

Minister for Education,
Innovation and Talent
Development



**YB Datuk Haji Len Talif
Salleh**

Deputy Minister for Urban
Planning Land Administration
and Environment
Ministry of Natural Resources &
Urban Development, Sarawak

FORUM PANELISTS

FORUM: SESSION 1

Connecting Changemakers for a Low-Carbon World



**Dato' Seri
Maimunah Mohd
Sharif**
Mayor of Kuala
Lumpur



**Dato Haji Hilmy bin
Haji Othman**
Mayor of Kuching
North



**YBhg. Dato' Ir.
Rajendran A/L P
Anthony**
Mayor of Pulau
Pinang



**Dato' Ir Prof Dr
Norlida Buniyamin**
Chairman, Standing
Technical Committee
on Engineering for
Innovative Technologies
(Sessions 2023 – 2027)



**Ir. Dr Angelia Liew
San Chuin**
Special Administrative
Officer and Advisor
(Climate Change,
Energy and Sustainable
Development)
(Moderator)

FORUM: SESSION 2

Making a Difference: How You Are a Part of a Low-Carbon Future



**Prof TPR Dr Ho
Chin Siong**
Director of UTM Low
Carbon Asia



**Associate Professor
Maria Figueroa**



**Prof Dr SeungJae
Lee**
Transport Planning
at the University of
Seoul



**Datu Abdullah Bin
Julaihi**

PLENARY SPEAKERS



Prof Dr Henrik Lund
Aalborg University,
Denmark



Prof Geng Yong
Shanghai Jiao Tong
University, China



**Prof Emeritus
Toshiharu Ikaga**
Keio University, Japan



**Prof Dr Pan Xiong
Feng**
Dalian University of
Technology, China

DAY 1

22 OCTOBER 2025

09:00

Pre-Conference Forum on Synergizing Low-Carbon Strategies and Key Stakeholder Roles

Session 1

09:00-11:00 Connecting Changemakers for a Low-Carbon World
(for policymakers, government agencies & community leaders)

Session 2

11:00-13:00 Making a Difference: How You Are a Part of a Low-Carbon Future
(for academia researchers, industry leaders, incubators, accelerator for green innovation, indigenous products)

14:00

ICLCA early registration

DAY 2

23 OCTOBER 2025

08:30

Registration

09:00

Plenary Speaker 1

Prof Dr Henrik Lund, Aalborg University, Denmark

Plenary Speaker 2

Prof Geng Yong, Shanghai Jiao Tong University, China

Parallel Session 1

Low Carbon Solutions 1

Parallel Session 2

Circular Economy 1

Parallel Session 3

Biodiversity and Nature-based Solution 1

Parallel Session 4

Climate Justice & Inclusive Transition 1

12:30

Lunch

13:30

Arrival of Participants

13:45

Arrival of Invited Guests

13:55

Arrival of the Vice Chancellor of UNIMAS - Professor Dr. Hj Ahmad Hata bin Rasit

14:00

Arrival of the Chairman of UNIMAS Board of Directors, Tan Sri Datuk Seri Panglima Sulong Bin Matjeraie

14:15

Arrival of the Minister of Natural Resources and Environmental Sustainability (NRES), The Honourable Datuk Seri Johari Abdul Ghani

14:30

NRES Keynote Address

15:30

Tea/Coffee break

16:00

Arrival of the Premier of Sarawak, The Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg

- National Anthem "Negaraku"
- Sarawak Anthem "Ibu Pertiwiku"
- Doa Recital
- State Keynote Address
- Official Launch of ICLCA 2025
- Souvenir Presentation

General Inquiries: iclca2025@unimas.my

Technical & Paper Submission: iclcatech@gmail.com

DAY 3

24 OCTOBER 2025

09:00

Plenary Speaker 3

Professor Emeritus Toshiharu Ikaga, KEIO University

Plenary Speaker 4

Prof Dr Pan Xiong Feng, Dalian University of Technology, China

11:00

Parallel Session 1

Low Carbon Solutions 2

Parallel Session 2

Circular Economy 2

Parallel Session 3

Biodiversity and Nature-based Solution 2

Parallel Session 4

Climate Justice & Inclusive Transition 2

12:30

Green industry Showcase (Elevator Pitch)

13:30

Lunch

Parallel Session 1

Low Carbon Solutions 3

Parallel Session 2

Circular Economy 3

Parallel Session 3

Biodiversity and Nature-based Solution 3

Parallel Session 4

Climate Justice & Inclusive Transition 3

16:00

Closing Ceremony and End of Conference

DAY 4

25 OCTOBER 2025

09:00

Post Conference Tour

(optional with additional cost)

ICLCA SERIES

JOHOR
BAHRU
2015

KUALA
LUMPUR
2016

BANGKOK
2017

JOHOR
BAHRU
2018

HO CHI
MINH
2019

DALIAN
2024

OKAYAMA
2023

MANILA
2022

JOHOR
BAHRU
2021

SHANGHAI
2020

REGISTRATION FEES

Registration Fees	EARLY BIRD USD (*MYR)	NORMAL USD (*MYR)
Abstract + Full Paper	550 (MYR 2,500)	600 (MYR 2,700)
Abstract Only	350 (MYR 1,600)	400 (MYR 1,800)
Participant *Non-presenter	250 (MYR 1,200)	300 (MYR 1,350)

PAPER SUBMISSION

Authors who wish to contribute should prepare a **one-page (1) abstract**. Those opting for a **full paper** must also submit a **six-page (6) manuscript**.

Submission Link:

<http://registration.sdewes.org/iclca25>

Only 70 full papers that meet all technical and formatting requirements will be published in CET. Each author is allowed to author a maximum of two CET papers.

PUBLICATION POLICY

Abstract + Full Paper:

Accepted full papers will be published in Chemical Engineering Transactions. The publication fee is covered for one paper per author.

Abstract Only

The author presents ONE paper **without** a full paper in Chemical Eng. Transaction.

Poster Presentation

Oral/Poster Presentation is available for both Full Paper or Abstract mode.

SCAN HERE



QR code for ICLCA Webpage

POST-CONFERENCE TOUR

(Optional)




To be Announced soon

SPONSORSHIP & CO-HOSTING PACKAGE

Package	Platinum	Gold	Silver	Bronze
Value	MYR 30,000 (USD6,800)	MYR 20,000 (USD4,500)	MYR 10,000 (USD2,200)	MYR 5,000 (USD1,100)
Complimentary delegates: • Registration fee waive • Hi-Tea • Technical tours + transportation	5	3	2	1
Daily networking lunches	5	3	2	1
Daily coffee breaks	5	3	2	1
Hi-Tea entry	5	3	2	1
Exhibition booth with package includes: • White polyester laminated panels for back wall & two side walls and fascia board • Information counter • Folding chair • Wastepaper basket	✓	✓		
Exhibition booth bare space only			✓	✓
3-min corporate video during opening ceremony	✓			
Logo on program book	1 full page	½ full page	¼ full page	1/8 full page
Logo on website	✓	✓	✓	✓
Certificate of appreciation	✓	✓	✓	✓

PAYMENT METHOD



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PAY GLOBAL
Towards Cashless Lifestyle

SCAN AND PAY



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(Formerly known as Sarawak Pay)



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Ref. 2: Sponsorship Package (e.g. GOLD)

SCAN



CONTACTS

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Official Website: <https://iclcaconf.com/>