

**10th International Conference on Low Carbon Asia Successfully Held at
Dalian University of Technology's School of Economics and Management
21st to 24th September 2024**

The 10th International Conference on Low Carbon Asia was successfully held at Dalian University of Technology from September 21st to 24th, 2024. The 10th installation of the conference series was jointly organized by Dalian University of Technology, the Dalian Institute of Chemical Physics of the Chinese Academy of Sciences, and the Universiti Teknologi Malaysia. The event was co-hosted by the School of Economics and Management of Dalian University of Technology, the Low Carbon Strategy Research Center of the Dalian Institute of Chemical Physics, the Liaoning Coastal Laboratory, and the UTM-Low Carbon Asia Research Centre, with the collaboration of the School of Environmental Science and Engineering of Shanghai Jiao Tong University, the Department of Geography of Beijing Normal University, and the Institute of Ecological Environment Protection of the Shanghai Academy of Agricultural Sciences.

The theme of this year's conference was "Sustainable Transitions towards a Resilient and Carbon-Neutral Future," covering a comprehensive list of topics on low-carbon city planning and smart cities, sustainable energy systems, sustainable waste and water management, environmental pollution mitigation, clean technology and regulation, green economy, circular economy, sustainable agriculture and food supply, ESG (Environmental, Social, and Governance), sustainable investment, finance and development, carbon asset management, and sustainable governance. The conference attracted more than 150 scholars from nearly 55 universities and city-level officials across 13 countries.



Group photo from the 10th International Conference on Low Carbon Asia

The conference was officially opened in the morning of September 22nd. The opening ceremony featured speeches jointly delivered by Professor Zhu Fangwei, Vice President of Dalian University of Technology (second from the left in the photograph below); Mr. Cai Rui, Director of the Science and Technology Department of Liaoning Province (third from the left); Mr. Chen Guogui, Vice Chairman of the Dalian Municipal Political Consultative Conference (CPPCC) (first from the left); Professor Li Xianfeng, Deputy Director of the Dalian Institute of Chemical Physics of the Chinese Academy of Sciences (second from the right); and Professor Ho Chin Siong, Chair of ICLCA24 from Universiti Teknologi Malaysia (third from the right). The ceremony was masterfully led by Professor Pan Xiongfang, Chair of the conference from the School of Economics and Management of Dalian University of Technology, and Professor Lee Chew Tin, Conference Co-Chair from Universiti Teknologi Malaysia.



Opening Ceremony



Opening Remark's VIP, the ICLCA24 Chair and Co-chair, along with the Plenary Speakers

There were two plenary sessions at this year's conference, held on the mornings of September 22nd and 23rd. The first plenary session was chaired by Professor Haslenda Hashim and Associate Professor Lim Jeng Shiun from Universiti Teknologi Malaysia (UTM). The keynote speakers included:

1. Professor Li Xianfeng, Director of the Dalian Institute of Chemical Physics, Chinese Academy of Sciences;
2. Professor Ho Chin Siong from Universiti Teknologi Malaysia (UTM);
3. Professor Petar Sabev Varbanov from Széchenyi István University, Hungary;
4. Associate Professor Shun Kawakubo from Keio University, Japan;
5. Professor Raymond G.R. Tan from De La Salle University, Philippines;
6. Professor Song Malin from Anhui University of Finance and Economics.

The topics covered in the session included new energy, low-carbon development, smart city development, and the utilization of natural resources



First Plenary Session Speakers

The second plenary session was chaired by Associate Professor Shang Hua from Dalian University of Technology and Associate Professor Woon Kok Sin from Xiamen University Malaysia. The invited plenary speakers included:

1. Professor Henrik Lund from Aalborg University, Denmark, who is also the editor-in-chief of *Energy* (Elsevier);
2. Professor Jianlei Niu from Hong Kong Polytechnic University, who is the editor-in-chief of *Energy and Buildings* (Elsevier);
3. Professor Xiaohua Sun from Dalian University of Technology;
4. Researcher Changbo Zhou, Director of the Green Low Carbon Development Research and Promotion Center at the Environmental Development Center of the Ministry of Ecology and Environment of China;
5. Professor Shanti Faridah Salleh from Universiti Malaysia Sarawak.

The second plenary session covered topics such as energy strategies, green building, and low-carbon strategies.



Second Plenary Session Speakers

In line with the breadth of topics covered, this year's conference featured eight academic parallel forums focusing on the earlier mentioned aspects of low-carbon city planning and smart cities, sustainable energy systems, sustainable waste and water management, environmental pollution mitigation, clean technology and regulation, green economy, circular economy, sustainable agriculture and food supply, ESG, sustainable investment, finance and development, carbon asset management, and sustainable governance.

On the afternoon of September 23rd, the conference successfully concluded after completing all its sessions. The closing ceremony included a short video summarizing the conference and an award presentation for the best papers. Professor Shanti Faridah Salleh from Universiti Malaysia Sarawak accepted the conference flag, announcing that the 11th International Conference on Low Carbon Asia will be hosted by Universiti Malaysia Sarawak in Kuching, Sarawak in year 2025.



Flag Handover Ceremony for the 11th Asia Low Carbon International Conference

On September 24th, participants joined technical tours and visited Mingyuan Technology (Dalian) Co., Ltd., Hengji Water Company, and Dalian Sanchuan Construction Group Co., Ltd., all while riding hydrogen-powered buses provided by Mingyuan Technology (Dalian) Co., Ltd.



Conference Participants Riding Hydrogen-powered Buses

Since its establishment in 2015, the International Conference on Low Carbon Asia (ICLCA) has been held in various Asian cities, including Johor Bahru, Malaysia (2015, 2018, 2021), Kuala Lumpur, Malaysia (2016), Bangkok, Thailand (2017), Ho Chi Minh City, Vietnam (2019), Shanghai, China (2020, online), Manila, Philippines (2022, online), and Okayama, Japan (2023). After a decade of growth, the International Conference on Low Carbon Asia has become one of Asia's leading platforms for high-level academics and city officials to exchange their knowledge and mind in the fields of low-carbon technology and economics. The ICLCA awaits you in the City of Kuching, Sarawak, Malaysia in 2025!