



# SEE Colloquium

## Achieving Carbon Neutrality in Collaboration with Universities, Research Institutions and the Industry

**Ir Harry Hon-chung LAI, BBS**

Principal Advisor, Electrical and Mechanical Services Department, the Government of the Hong Kong Special Administrative Region (HKSAR)

**20 September 2022 (Tuesday) | 6 – 7pm**  
**Online Talk via Zoom (Zoom link will be provided to registrants)**

### About the Talk

In response to the Paris Agreement, governments around the world have been formulating long-term strategies in achieving carbon neutrality to combat climate change. The Government of the Hong Kong Special Administrative Region (HKSAR) has pledged to strive towards achieving carbon neutrality on or before 2050, and published the Climate Action Plan 2050, which sets relevant targets under four decarbonisation strategies. The said Action Plan covers an extensive range of initiatives, which cannot possibly be achieved without the participation and contribution of the community at large. The Electrical and Mechanical Services Department (EMSD) has been collaborating with universities, research institutions and the industry in promoting energy efficiency and renewable energy with a view to contributing to achieve the said targets.

### About the Speaker

Ir Harry LAI is the Principal Advisor/Carbon Neutrality of the Electrical and Mechanical Services Department (EMSD), the Government of the Hong Kong Special Administrative Region (HKSAR), who is providing advice to EMSD on carbon neutrality policies and initiatives. Before assuming his current position in September 2021, Ir LAI served as the Principal Energy Advisor of EMSD during 2019-2021. Prior to his retirement from the civil services in 2019, Ir LAI was the Deputy Director of EMSD responsible for overseeing the enforcement of regulatory functions and implementation of various initiatives on electrical, mechanical, gas and railway safety as well as energy efficiency and conservation. Since joining EMSD in 1981, Ir LAI had served in many strategic positions in the Department as well as in different policy bureaux of the HKSAR Government. With over 40 years of professional experience in the electrical and mechanical engineering fields, Ir LAI spent most of his career life in areas related to the regulation of energy supply safety and security as well as the promotion of energy efficiency and renewable energy.

Ir LAI received his Bachelor of Science degree in Electrical Engineering and Master of Science degree in Environmental Management, both from the University of Hong Kong. He is a chartered engineer, a fellow member of the Hong Kong Institution of Engineers (HKIE) and the Institution of Engineering and Technology (IET), UK. He had served as Chairman of the HKIE Nuclear Division, Secretary of the HKIE Electrical Disciplinary Advisory Panel, and also Member of the HKIE Fellowship Committee. Throughout his career, Ir LAI had also received a wide range of professional training in various overseas academic institutions, including Massachusetts Institute of Technology, University of Florida, Harvard University Kennedy School, IMD Business School in Switzerland, and Tsinghua University in Beijing, China.



### Registration

SEE Faculty members will automatically receive the Zoom Meeting Link in due course



SEE Students: Register via AIMS: Login > "Student Services"> "CRESDA" > search Activity code "E2-2022-0591"



Non-Students & Non-CityU members  
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**Registration Deadline: 16 September 2022 (Friday) (9am)**

**\*Remarks for SEE Undergraduates: This event will be counted towards the "3-time attendance".**