



“Design, Construction and Operation of Low-carb Building”

Date : 12 November 2022 (Saturday)
Time : 14:30 – 16:30
Venue : Room KK201, KK Leung Building HKU

Seminar Highlights:

“Low-carb” is a prevailing fashion nowadays. You are likely getting 378 million results from Google search in half a second! Of course, it means low-carbohydrate food when we are talking about diet or meals while, in building construction industry, it means low-carbon emission. We all know that it is not possible to achieve low-carb building only by design but the whole process including also the construction and operation.

This seminar will talk about this important issue from green building design point of view. In particular “Green Building Labelling” (GBL), one of the three certification programs available in Hong Kong. Today the GBL project assessment is based on the “Assessment Standard for Green Building” that has been optimized for Hong Kong. The speaker will share his experience of green building design not only in Hong Kong but the Greater Bay Area as well; and will share his view on the contribution of green building design to low-carb buildings.

Speakers:



Prof. Jin-yeu TSOU, MArch UMICH, PhD UMICH, is Raymond Hu Professor of Architecture, Department of Architecture and Civil Engineering at City University. He is the Co-Founder of and Chairman of the China Green Building (Hong Kong) Council which is the only organization for certifying GBL projects in Hong Kong.

Prof TSOU's current research interests cover the areas of sustainable architecture design and urban planning, performance-based simulation for building design, data-driven urban energy strategies, green building, and computer-aided architectural design. He has published more than 170 academic papers in local/international journals and academic

conferences.

Prof TSOU is a well-recognized expert in building green. He is the former Advisory Member of the Science & Technology Committee for the Ministry of Housing and Urban-Rural Development (MoHURD), co-founder and appointed Founding Director of the (MoHURD) Centre for Housing Innovations, Senior Fellow of Architectural Society of CHINA, Expert of the Professional Advisory Committee of the Greater Bay Area Carbon Neutrality Association, Distinguished Fellow of International Forum on Urbanism, and Distinguished Advisor of Computer Aided Architectural Design in Asia.

Supporting Organizations:





Language: English
Fee: Free of charge
Remark: 2-hour CPD certificate will be provided

Registration & Enquiry:

Number of participants at the meeting venue is limited, and for all including HKU students prior registration is required. For registration, please complete Registration Form with the following link: <https://forms.gle/qXzFT4wcZ1Nj88dF9>

The deadline of application is **05 November 2022**. Successful participants will receive email notification by 07 November 2022. Any applicants not getting the confirmation email by 10 November 2022 are assumed unsuccessful.

For enquiry, please contact Mr. Patrick LUI, Sustainability Committee Chair of ASHRAE Hong Kong Chapter at 9756 8902 or email: cp@living-impact.com



Supporting Organizations:

