

Research Centre for Green Energy, Transport and Building (RCGETB)

RESEARCH WORKSHOP: ADVANCING GREEN BUILDING STANDARD IN HONG KONG

DATE: 20 May 2021 (Thursday)
TIME: 2:30 pm – 4:15 pm
MEDIUM: ENGLISH
VENUE: ONLINE (Microsoft Teams)

This Workshop is fully supported by the grants from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No. UGC/IDS(R)24/20)

Registration!



Introduction

Research Centre for Green Energy, Transport and Building (RCGETB) is organizing the second Research Workshop – Advancing Green Building Standard in Hong Kong. In this workshop, the speakers will share with the audience their insights on green building standard in Hong Kong.

Speaker: Dr Edmond LAM

Lecturer
Division of Science, Engineering and Health Studies
SPEED / CPCE



Topic

Exploring Green Features to Study the Green Building Performance of a Commercial Building in Hong Kong

Dr. Edmond LAM obtained his BSc (Hons) in Construction Economics and Management from the Department of Building and Real Estate (BRE) of PolyU and was commended as being top of his class. After graduation, he worked in a construction cost consultancy firm in Hong Kong and later furthered his study at PolyU where he obtained his PhD degree in Construction Management. He has been a Co-Investigator of various research projects in construction health and safety, construction management, and teaching and learning, and he is the recipient of the 2019/20 Lively Teaching Award. He has published several research papers in refereed academic journals and international conference proceedings, and he is a Full Member of the Australian Institute of Building (MAIB) and Association for Project Management (MAPM). This presentation revisits the concepts of green buildings to show their important roles to make the built environment more sustainable as well as to improve the environmental impacts by way of green building measures and proper management. More discussions on the Hong Kong setting will be delivered with the introduction of BEAM plus as a green building evaluation system used to assess the rating of a building in different aspects. Certain green features developed from the system will also be explored to illustrate how a commercial building performs as 'green' in Hong Kong. Recommendations on further promoting the applications of the green building evaluation system in Hong Kong will be made with a view to establishing a greener culture and a more sustainable city for the benefit of the society at large.

Speaker: Mr Stephen KONG

Lecturer

Division of Science, Engineering and Health Studies
SPEED / CPCE



Topic

Making Building Greener through Building Information Modelling

Mr Stephen Kong obtained his BSc (Hons) degree in Building Technology and Management and Master of Philosophy degree in Construction Information Technology from the Department of Building and Real Estate, The Hong Kong Polytechnic University. His research interest is in Building Information Modelling (BIM) and IT applications in construction. He has extensive experience in providing research and consultancy services in these areas to major contractors in Hong Kong. In this presentation, Stephen will introduce how BIM can be used during design, construction and operation of a building to achieve better environmental friendliness.

Moderator: Dr Edmund WUT

Senior Lecturer

Division of Business and Hospitality Management
SPEED / CPCE



Dr Edmund Wut is a lecturer of the Division of Business and Hospitality Management, where he teaches courses in risk management, crisis management and corporate social responsibility. He obtained his MSc in Mechanical Engineering from The University of Hong Kong and PhD from University of South Australia. He has taught undergraduate and postgraduate courses in research methods, operations management, engineering management, and supervised undergraduate engineering projects with tertiary education institutions in Hong Kong. In addition to his teaching experience, he has gained professional experience in engineering management and marketing with multinational corporations. His interdisciplinary research interests cover engineering management, corporate social responsibility and engineers' role in society. He has published papers in international journals such as International Journal of Consumer Studies and Young Consumers. He has also presented his papers in international academic conferences. Dr Wut is currently a senior member of the Institute of Industrial Engineers and Chartered Marketer with The Chartered Institute of Marketing.

All are welcome!

**Kindly make the reservation at <https://forms.office.com/r/ubUsmVzhlq>
The link to this Online Teams Meeting will be sent to you after registration**

For enquiry, please contact Ms Cherry.yu at cherry.yu@speed-polyu.edu.hk