THE HONG KONG POLYTECHNIC UNIVERSITY
香港理工大學

COLLEGE OF PROFESSIONAL AND CONTINUING EDUCATION
專業及持續教育學院

School of Professional Education and Executive Development
專業進修學院
SPEED

RCGETB
Research Centre for Green Energy, Transport and Building
綠色能源、交通運輸及建築科研中心

RCADMM

Research Workshop

BIM Workshop - Basic and Advanced Class

Research Centre for Green Energy, Transport and Building (RCGETB)
Research Centre for Advanced Design, Materials and Manufacturing Technologies (RCADMM)

Date: 24 April 2024 (Wednesday)
Time: 2:00 pm - 3:00 pm (Basic Class)
3:00 pm - 5:00 pm (Advanced Class)
Venue: IT Lab (HHB-1209)

Speaker: Dr Daisy WANG
Lecturer
Division of Science, Engineering and Health Studies

Biography
Dr Daisy Wang obtained her BEng (Hons) and PhD in Civil Engineering from the Department of Civil and Environmental Engineering of The Hong Kong University of Science and Technology. Her major research interests include concrete mechanics and constitutive modelling, shear performance and hysteretic performance of RC elements. Her teaching area includes structure, construction materials, transportation, geotechnical engineering and BIM technologies.

Abstract
The construction industry is vital to the economy of Hong Kong, contributing not only to the GDP but also to the long-term development of Hong Kong. However, in recent years, traditional construction in Hong Kong has been facing some severe challenges due to the high complexity of the projects, shortage of labour and increased cost. To address the current issues, Building Information Modelling (BIM) becomes a game-changing innovative construction concept and delivers information about project design, scope, quantities, and phases when needed. Revit is a design and documentation platform that supports the design, drawings, and schedules required for BIM. In this workshop, the Family Editor of Revit will be introduced, and we will create and complete a Revit component family with constraints and parameters.

All are welcome!
Register Now!

Kindly make the reservation at: https://forms.office.com/r/AawQjddh4R

For enquiries, please contact Ms Kristy Lau at kristy.lau@cpce-polyu.edu.hk or 3746 0021