

## Research Workshop BIM Workshop

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

**Date: 21 September 2023 (Thursday)**

**Time: 10:00 am - 11:00 am**

**Venue: IT Lab (HHB-1207)**



**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/EKQFzzN7Yu>**

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