

HARNESSING COMPUTATIONAL DESIGN TO ENHANCE PROJECT DELIVERY

17 November 2021 • 2pm to 6pm • Webinar



Computational design approach enables built environment practitioners to explore wider design options and automate complex solutions efficiently for optimised project delivery. It has also been identified as one of the in-demand key skillsets for the sector towards digitalisation.

In this webinar, you will hear from both local and international practitioners covering global trends of computational approach towards design and construction, real case studies of computational approach in integrated design including practical adoption of computational BIM at various levels of complexities, as well as to showcase various possibilities as a collaborative tool.

TOPICS & SPEAKERS



POSSIBLE FUTURES FOR THE “DIGITALLY TRANSFORMED” CONSTRUCTION ECOSYSTEM

Mr. Alain Waha
Chief Technology Officer, Buro Happold, UK



ACHIEVING COLLABORATIVE DIGITAL DESIGN THROUGH COMPUTATIONAL APPROACH

Mr. Gerard Teo
Director, IDA Technology



PERFECTING HIGH-PERFORMANCE FAÇADE DESIGN: EVOLUTION FROM BUILDING INFORMATION MODELLING TO BUILDING ANALYSIS MODELLING

Mr. Kabi Subramaniam
Associate Principal, Asset Services Leader, Arup



COMPUTATIONAL BIM: FROM DESIGN TO FABRICATION

Ar. Pan Yi Cheng
Principal Architect, Type0 Architecture



COMPUTATIONAL DESIGN FOR DIGITAL MODEL LIFECYCLE, FROM DESIGN TO CONSTRUCTION

Mr. Muhammad Khalil
Digital Lead, Boustead E&C



COMPUTATIONAL APPROACH FOR MEP: AUTOMATION, DATA EXTRACTION & CALCULATION

Mr. Saw Tun
Lecturer, Singapore Polytechnic

FEE PER PAX: S\$65 (incl. 7% GST)
(Pending WTU Funding)

WHO SHOULD ATTEND

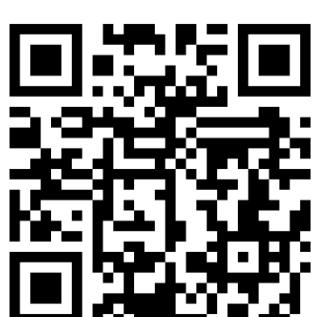
All built environment professionals who like to gain more insights in computational design of integrated digital delivery (IDD)

CERTIFICATE

e-Statement of Attendance (e-SOA)

CPD POINTS

BOA-SIA: -
PEB: -



REGISTRATION

To register, please log into our Online StoreFront (OSF) at <https://eservices.bcaa.edu.sg/registration/#/Login> or scan QRcode and search for course code **80080**