

International Forum on ARCHITECTURAL EDUCATION for the AI ERA

06 June 2025 (Friday)
Programme

A.M.

08:30 - 09:00 Registration

09:00 - 09:10 **Welcome Speech** - Prof. Jin-Guang TENG, President of PolyU

09:10 - 09:20 **Opening Address** - Prof. Xiang-dong LI, Dean of FCE, PolyU

09:20 - 09:25 Group Photo

09:25 - 10:15 **Materials and Time in Architecture**
Prof. Martin BECHTHOLD
Academic Dean of Graduate School of Design; Kumagai Professor of Architectural Technology; Department of Architecture, Harvard University

Chaired by
Mr Yosuke HAYANO
Principal Partner
MAD Architects

10:15 - 10:40 Coffee Break

10:40 - 11:30 **Architecture Education in the Age of AI Disruption**
Prof. Puay Peng HO
UNESCO Chair on Architectural Heritage Conservation and Management in Asia;
Professor, Department of Architecture, College of Design and Engineering, National University of Singapore

Chaired by
Ar. Julia LAU, FHKIA, JP
President
The Hong Kong Institute of Architects

11:30 - 12:30 Round-table Discussion on Architecture for the AI Era

Chaired by
Prof. Dr Ir Gerhard BRUYNS
Associate Dean (Academic Programmes) and Associate Professor, SD, PolyU

Panellists:

Ir Dr Johnny CHEUK
Senior Vice President, Hong Kong Executive Leader, AECOM

Ar. Ivy LEE
Senior Partner & Principal Director
Leigh & Orange

Mr Jiannan LIU
Associate Director, Aedas

Ar. Victor PRICOP
Associate, Farrells

12:30 - 14:00 Lunch

P.M.

14:00 - 14:50 **Intelligent Technology Reshapes the Future of Construction**

Prof. Lieyun DING
Professor, Huazhong University of Science and Technology; Chief Scientist of the National Center of Technology; Innovation for Digital Construction

Chaired by
Prof. Yi-Qing NI
Director, National Rail Transit Electrification and Automation Engineering Technology Research Centre (Hong Kong Branch);
Chair Professor of Smart Structures and Rail Transit, CEE, PolyU

14:50 - 15:40 **From Data to Experience: How AI Connects Numbers and Human Needs in the Design of Airports and Iconic Buildings**

Ar. Winston SHU
HKIA RIBA AIA(Int'l Associate)
Principal / Founder, Integrated Design Associates Limited

Chaired by
Ar. Prof. Ada Y S FUNG, BBS, FHKIA, FCIQB
Founding President, HKABAEIMA; cum Founding Chair, buildingSMART Hong Kong, China Chapter; Honorary Professor and Distinguished Fellow of Faculty of Architecture, HKU

15:40 - 16:05 Coffee Break

16:05 - 16:55 **Framing the Future of Architecture: AI, Digital Innovation, and Human-Centric Design**

Prof. Tom KVAN
Founding Dean of the School of Design; Chair Professor, Southern University of Science and Technology

Chaired by
Prof. Chengqi ZHANG
Director of The Hong Kong Polytechnic University Shenzhen Research Institute (SZRI), Chair Professor of Artificial Intelligence, DSAI, PolyU

16:55 - 17:55 Round-table Discussion on Architecture and Sustainable Building

Panellists:

Ar. Prof. Ada Y S FUNG, BBS, FHKIA, FCIQB
Founding President, HKABAEIMA; cum Founding Chair, buildingSMART Hong Kong, China Chapter; Honorary Professor and Distinguished Fellow of Faculty of Architecture, HKU

Dr Kam-shing LEUNG
Associate Director, Arup; Adjunct Associate Professor, Faculty of Architecture, HKU

Ar. Bryant LU, JP
Vice Chairman of Ronald Lu & Partners (RLP Asia) Founder and Chairman of Behave

Mr Alex LUI
PolyU University Fellow;
Former Chairman, PolyU Green Deck Task Force

17:55 - 18:00 **Closing Remarks** - Prof. Xiang-dong LI, Dean of FCE, PolyU