

Organizer:  **H K I P M**

Co-Organizers:  **THE HONG KONG  
POLYTECHNIC UNIVERSITY**  
香港理工大學

Co-Organizers:  **PolyU-NAMI 3D Concrete  
Robotic Printing Research Centre**  
理大納米3D混凝土打印研究中心

 **RESEARCH CENTRE FOR  
RESOURCES ENGINEERING TOWARDS CARBON NEUTRALITY**  
**±RCRE 碳中和資源工程研究中心**

Co-Organizers:  **DEPARTMENT OF  
BUILDING & REAL ESTATE**  
建築及房地產學系  
INTERNATIONAL • COLLABORATIVE • CONSTRUCTION

 **DEPARTMENT OF  
CIVIL AND ENVIRONMENTAL ENGINEERING**  
土木及環境工程學系

Supporting Organizations:  **HKICM**  
Hong Kong Institute of  
Construction Managers  
香港營造師學會

 **CIOB**  
THE CHARTERED INSTITUTE OF BUILDING

## **Hong Kong Institute of Project Management (HKIPM) Seminar and Guided Tour to PolyU-NAMI 3D Concrete Robotic Printing Research Centre**

### **Event Title**

The 3D Eco-Concrete Printing for Hong Kong's Construction Industry

### **Organizer**

Hong Kong Institute of Project Management (HKIPM)

### **Co-Organizers**

- PolyU-NAMI 3D Concrete Robotic Printing Research Centre, The Hong Kong Polytechnic University (PolyU)
- Research Centre for Resources Engineering Towards Carbon Neutrality, The Hong Kong Polytechnic University (PolyU)
- Department of Building and Real Estate (BRE), The Hong Kong Polytechnic University (PolyU)
- Department of Civil and Environmental Engineering (CEE), The Hong Kong Polytechnic University (PolyU)

### **Supporting Organizations**

- Hong Kong Institute of Construction Managers (HKICM)
- The Chartered Institute of Building, Hong Kong (CIOB-HK)

### **Date, Time and Venue**

- Date: 28 October 2025 (Tuesday)
- Time: 7:00 pm - 8:30 pm (registration starting at 6:30 pm)
- Venue: Room W-402, 4/F, Block W, Industrial Centre (IC), PolyU Campus, Hung Hom, Kowloon, Hong Kong

### **Language**

Cantonese / Mandarin (supplemented with English terminology)

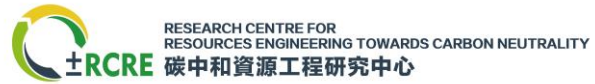


Organizer:

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## Highlights of the Event

- Introduction to PolyU-NAMI 3D Concrete Robotic Printing Research Centre
- Overview of Global Developments and State-of-the-art 3D Concrete Printing Techniques
- Research on 3D Eco-Concrete Printing
- Industrial Applications in Hong Kong's Construction Industry
- Lab Visit to Construction 3D Printing Lab, Industrial Centre
- Q&A Session

## Guest Speakers

- Dr Junli Liu (Postdoctoral Fellow, Department of Civil and Environmental Engineering, PolyU)
- Ir Lucas Lam (Senior Engineer, Industrial Centre, PolyU)

## Registration

Prior registration is required but attendance is free of charge. Registrations will be processed on a first-come first-served basis because of limited seats. **Please complete the online registration form below before 4:00 PM on the closing date of 20 October 2025 (Monday).** Successful applicants will be notified via email on or before 23 October 2025 (Thursday) in case of over-subscription. If the Black Rainstorm Signal or the Tropical Cyclone Warning Signal No. 8 or above is hoisted, the seminar and guided tour will be cancelled.

**Online Registration Form:** <https://forms.gle/register>

## CPD Hours

CPD attendance certificates with 1.5 hours will be issued to each registered participant after the completion of the whole seminar and guided tour including the Q&A session.

## Enquiries

For any enquiries, please contact Cr Anthony S.S. Lai, Chairman of CPD Committee of HKIPM, by phone at 9252-1515 or via email to [sslai01@gmail.com](mailto:sslai01@gmail.com)