

**FOR IMMEDIATE RELEASE**

## **Construction Industry Council Launches the “CIC Master Class on Digital Twin”**

**Hong Kong • 26 January 2024** – The Construction Industry Council (CIC) today launched the “CIC Master Class on Digital Twin”, with a view to enhancing industry capacity in leveraging Digital Twin technology. Ir Thomas HO, Chairman of the CIC, Ir John KWONG, Head of Project Strategy and Governance Office of the Development Bureau, The Honourable Duncan CHIU, Legislative Council Member (Functional Constituency - Technology and Innovation), and Prof. Jack CHENG, Chairperson of Committee on Building Information Modelling and Construction Digitalisation of the CIC, attended its kick-off ceremony held in CIC-Zero Carbon Park.

In his welcome address, Ir Thomas HO, Chairman of the Construction Industry Council, said, “The CIC takes the lead in organising a series of master classes on safety and advanced technologies. The Master Class on Digital Twin we launched today empowers professional practitioners with a thorough understanding of its practical applications in the construction industry, which better equips them with the necessary competence to drive digital transformation in the industry for optimising project outcomes and improving operational efficiency.”

Ir John KWONG, Head of Project Strategy and Governance Office mentioned in his opening remarks, said, “Digital Twin is one of key focus technologies. The Development Bureau is spear-heading digitalisation and steering our works departments on the use of digital twin to enhance management of assets. To go further beyond, our ambition is to continually build on the digital twin for each asset and unlock the potential of a portfolio-wide digital twin. This would also be our ultimate target for digitalisation of public works.”

Hon Duncan CHIU, Legislative Council Member (Technology and Innovation Constituency) and Prof. Ioannis BRILAKIS, Laing O'Rourke Professor of Construction Engineering of the University of Cambridge also shared their invaluable experience in the adoption of digital twin and the successful application of digital technologies in engineering and construction.

Since the latter half of 2022, the CIC initiated the CIC Master Class series, which encompasses a variety of subjects such as Modular Integrated Construction (MiC), Common Data Environment (CDE), Design for Safety (DfS), temporary works, Artificial Intelligence (AI), and safety leadership culture. These pioneering courses are tailored for seasoned professionals seeking to extract value from project data, harness digitalisation and cutting-edge technologies, and enhance business processes. The CIC coordinates the cohort courses of the Master Class series and formulates new ones, with the objective of equipping the local construction talent pool with sophisticated and professional skills, and thus to boost productivity and safety in operations to meet the needs of the industry.



**CONSTRUCTION  
INDUSTRY COUNCIL**  
建造業議會

For more information about the CIC Master Class on Digital Twin, please visit:  
[www.hkic.edu.hk/eng/course/dtcp](http://www.hkic.edu.hk/eng/course/dtcp)



Ir Thomas HO, Chairman of the CIC, announces that a new Master Class on AI which includes Large Language Model (LLM) will be held this year.



Ir John KWONG, Head of Project Strategy and Governance Office, mentions that digital twin technology has great benefits for the success and progress of the construction industry.



Hon Duncan CHIU, Legislative Council Member (Technology and Innovation Constituency), looks forward to seeing more collaboration between the technology and construction sectors.



(Front row from left) Ir Simon LIU, CIC Council Member, Prof. Jack CHENG, Chairman of Committee on BIM and Construction Digitalisation of the CIC, Ir John KWONG, Head of Project Strategy and Governance Office, Ir Thomas HO, Chairman of the CIC, Hon Duncan CHIU, Legislative Council Member (Technology and Innovation Constituency), Ir Albert CHENG, Executive Director of the CIC, Mr. Kelvin NG, Assistant Director (Technical), Highways Department, and Mr. Alex HO, Director – Industry Development of the CIC, took a group photo with the Master Class advisors.



Prof. Jack CHENG, Chairperson of Committee on Building Information Modelling and Construction Digitalisation of the CIC hopes that the industry will widely adopt innovative technologies.

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### **About the Construction Industry Council**

The Construction Industry Council (CIC) was formed in 2007 under the Construction Industry Council Ordinance (Cap. 587). The CIC consists of a chairman and 24 members representing various sectors of the industry including employers, professionals, academics, contractors, workers, independent persons and Government officials.

The main functions of the CIC are to forge consensus on long-term strategic issues, convey the industry's needs and aspirations to the Government, provide professional training and registration services, and serve as a communication channel between the Government and the construction industry.

Please visit [www.cic.hk](http://www.cic.hk) for further details.