

FOR IMMEDIATE RELEASE

Construction Industry Council Launches the “Master Class on Artificial Intelligence (AI) for Construction”

Hong Kong • 17 February 2023 – To enhance the industry’s capacity to adopt Artificial Intelligence (AI) and advanced digital solutions for projects in Hong Kong, the Construction Industry Council (CIC) launched the signature course “Master Class on AI for Construction” on a Kick-off Ceremony at CIC-Zero Carbon Park yesterday.

Speaking in the ceremony, the Honourable Duncan CHIU, Legislative Council Member representing the Technology and Innovation Functional Constituency, mentioned, “There are five trends which will shape construction projects, including higher-definition surveying and geolocation, next-generation 5-D building information modelling, digital collaboration and mobility, the Internet of Things and future-proof design and construction. Hopefully, there will be more collaboration between technology and construction to enhance efficiency and quality.”

Ms. Lillian CHEONG, Under Secretary for Innovation, Technology and Industry, Innovation, Technology and Industry Bureau said, “The CIC Master Class talks about applications of AI for construction and it has immense value to fellows in the trade. Hong Kong Innovation and Technology Development Blueprint established a clear development path and formulate systematic strategic planning for Hong Kong's innovation and technology (I&T) development over the next 5 to 10 years. I hope to join hands with the construction industry and other trades to promote Hong Kong to develop into an international I&T centre.”

Ir Thomas HO, Chairman of the CIC, addressed, “AI, machine learning, automation and robotics have been mentioned a lot in the construction industry for the last few years. However, when we are looking closer to construction sites, it seems the applications are

still very limited. We should capitalise on these technologies and adopt more onto our construction life cycle to bring maximum benefits to the industry – enhance safety, sustainability, productivity and quality.”

In his closing remarks, Ir Albert CHENG, Executive Director of CIC, addressed that “Technology is a must and only solution in the construction industry. It is important for industry practitioners to adopt AI solutions from startups in their projects as the data generated from the projects will help those startups to scale up their products for wider application in the industry.”

Two leading AI experts Prof. Zexiang Li and Prof. Martin Fischer also shared their journey on intelligent construction and provided solutions for successful AI applications in architecture, engineering and construction (AEC).

For more information about the CIC Master Class on Artificial Intelligence (AI) for Construction, please visit:

https://www.spdc.hkic.edu.hk/en/course_search_detail?courseId=112

Photos:



Ir Thomas HO, Chairman of the CIC, delivered opening remarks at the kick-off ceremony



Hon Duncan CHIU, Legislative Council Member, hopes to have more collaboration between technology and construction



Ms. Lillian CHEONG, Under Secretary for Innovation, Technology and Industry, believes the CIC Master Class has immense value to fellows in the trade



Leading AI expert Prof. Zexiang Li shared his journey on intelligent construction.



Ir Albert CHENG, Executive Director of the CIC, hopes industry practitioners can adopt AI solutions from startups



Mr. Robert Chan, Director – Industry Development of the CIC (Front: 1st Left); Ir KAN Jun, CIC Council Member (Front: 4th Left); Prof. Zexiang Li, Professor of the HKUST (Front: 5th Left); Ir Thomas HO, Chairman of the CIC (Front: 6th Left); Ms. Lillian CHEONG, Under Secretary for Innovation, Technology and Industry (Front: 7th Left); Hon Duncan CHIU, Legislative Council Member (Front: 6th Right); Ms. Clarice YU, Directors of Buildings Department (Front: 5th Right); Ir Albert CHENG, Executive Director of the CIC (Front: 4th Right); Prof. Jack CHENG, CIC Council Member (Front: 1st Right); Sr Eddie LAM, CIC Council Member (Back: 2nd Right); Mr. Simon LIU, CIC Council Member (Back: 1st Right) took a group photo with the course advisory panel

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**CONSTRUCTION
INDUSTRY COUNCIL**
建造業議會

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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 for further details.