

Global Construction Robotic Day 國際建築機械人日



The Era of Construction Robots to Build the Future:
Enhancing Efficiency, Safety and Productivity!
迎接建築機械人時代到臨：提速、提安全、提效！

Exhibition 展覽

07 May 2024 08 May 2024
09:00 - 18:00 09:00 - 16:00

Global Conference 國際論壇

07 May 2024
09:30 - 17:00

Technology Pitching 技術推廣

08 May 2024
09:30 - 12:00

Register Now
立即登記



Enquiries 查詢

✉ citac@cic.hk

☎ 3199 7129

Global Construction Robotic Day 國際建築機械人日

Date : 7 May 2024 (Tuesday)

Venue : Charles K. Kao Auditorium, 1/F
Lakeside 2, Hong Kong Science Park
Pak Shek Kok, Sha Tin, Hong Kong

Time : 09:30 - 12:40

Fee : Free of Charge

Languages : English
(with simultaneous interpretation to
Cantonese and Putonghua)



Ir Prof. Thomas HO

Chairman
Construction Industry Council



Ms. Bernadette LINN

Secretary for Development
Government of the Hong Kong
Special Administrative Region



Prof. Carlos BALAGUER

Professor
University Carlos III of Madrid



Prof. LI Zexiang

Professor
Department of Electronic and
Computer Engineering, HKUST
Founder, XbotPark
Center Director
Hong Kong Center for
Construction Robotics



Mr. Jeremy SANG

Industry Management - COG
Kuka Robotics (Shanghai) Ltd.



Prof. Thomas BOCK

Director
Bock Robotics Revolution
Retired Professor
Technical University of Munich



Ar. Donald CHOI

Chairperson
Construction Innovation and
Technology Application Centre
Management Board





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Global Construction Robotic Conference – Pioneering Trend in Construction Robotic

- 09:30 - 10:00 Registration**
- 10:00 - 10:10 Welcome Remarks**
Ir Prof. Thomas HO
Chairman, Construction Industry Council
- 10:10 - 10:20 Opening Remarks**
Ms. Bernadette LINN
Secretary for Development, Government of the Hong Kong Special Administrative Region
- 10:20 - 10:40 Future Trends in Intelligent Robotics Inspection and Maintenance of Civil Infrastructure**
Prof. Carlos BALAGUER
Professor, University Carlos III of Madrid
- 10:40 - 11:00 From Labs to Start-ups, a New Model of Construction Innovation**
Prof. LI Zexiang
Professor, Department of Electronic and Computer Engineering, HKUST
Founder, XbotPark
Center Director, Hong Kong Center for Construction Robotics
- 11:00 - 11:15 Break**
- 11:15 - 11:35 How Kuka Technology Support the Digital Construction**
Mr. Jeremy SANG
Industry Management - COG, Kuka Robotics (Shanghai) Ltd.
- 11:35 - 11:55 High RoboTech for High DenCity**
Prof. Thomas BOCK
Director, Bock Robotics Revolution
Retired Professor, Technical University of Munich
- 11:55 - 12:05 Closing Remarks**
Ar. Donald CHOI
Chairperson, Construction Innovation and Technology Application Centre Management Board
- 12:10 - 12:40 Tour to Construction Robot Exhibition**

Global Construction Robotic Day 國際建築機械人日

Date : 7 May 2024 (Tuesday)

**Venue : Charles K. Kao Auditorium, 1/F
Lakeside 2, Hong Kong Science Park
Pak Shek Kok, Sha Tin, Hong Kong**

Time : 14:00 - 17:30

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**Languages : English
(with simultaneous interpretation to
Cantonese and Putonghua)**



Ir Albert CHENG

Executive Director
Construction Industry Council



Mr. Victor TAI

Under Secretary for Housing
Government of the Hong Kong
Special Administrative Region



Mr. Oliver TIAN

Vice-Chairman
International Alliance of
Robotic Associations
Director & Founder
Oliver Tian Associates



Ir Romeo YIU

Head/Development and
Construction InnoTech
Housing Department
Government of the Hong Kong
Special Administrative Region



Dr. Soungcho CHAE

Deputy General Manager
Kajima Technical Research
Institute in Singapore



Mr. Tatsuo KOGA

Manager
Technology Development Department
Building Construction
Management Division
Kajima Corporation



Mr. Alex HO

Director - Industry Development
Construction Industry Council



Mr. Hyde MENG

Co-Founder & CEO
RobotiPlus.AI





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Global Construction Robotic Conference – Construction Robotic In Action

14:00 - 14:30 Registration

14:30 - 14:40 Welcome Remarks

Ir Albert CHENG
Executive Director, Construction Industry Council

14:40 - 14:50 Opening Remarks

Mr. Victor TAI
Under Secretary for Housing, Government of the Hong Kong Special Administrative Region

14:50 - 15:10 Promises and Challenges of AI and Robotics in the Construction Industry

Mr. Oliver TIAN
Vice-Chairman, International Alliance of Robotic Associations
Director & Founder, Oliver Tian Associates

15:10 - 15:30 Technical Speech

Ir Romeo YIU
Head/Development and Construction InnoTech, Housing Department
Government of the Hong Kong Special Administrative Region

15:30 - 15:50 Technical Speech

Prof. Fabio GRAMAZIO
Head of MAS ETH Architecture and Digit. Fabric

15:50 - 16:05 Break

16:05 - 16:25 Overview of Construction Robotic in Japan

Mr. Tatsuo KOGA
Manager, Technology Development Department
Building Construction Management Division, Kajima Corporation

Dr. Soungcho CHAE
Deputy General Manager, Kajima Technical Research institute in Singapore

16:25 - 16:45 Enable Robots to Build

Mr. Hyde MENG
Co-Founder & CEO, RobtoticPlus.AI

16:45 - 16:55 Closing Remarks

Mr. Alex HO
Director - Industry Development, Construction Industry Council

17:00 - 17:30 Tour to Construction Robot Exhibition

Construction Robot Exhibition 建築機械人展覽

Date 日期

07 May 2024 09:00 - 18:00

08 May 2024 09:00 - 16:00

Venue 地點

Atrium Link & CKK Auditorium

Hong Kong Science Park

香港科學園中庭長廊及

高錕會議中心一樓



Reserve your
guided tour
報名導賞團



EXHIBITORS

參展商

AKERF 奧克福



博智林机器人
Bright Dream Robotics

智建機械
CSC ROBO



Fabrica.AI



固工机器人
Googol Robot

HILTI

HKCRC
香港智能建造研發中心

禾開發機械(租賃)有限公司
HOI FAT CONSTRUCTION MECHANIC CO., LTD.

BROKK®



鯨鲨智能
Kun Shark Smart Tech



LEGEND 領鵬

MEDICAL
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迪拓國際醫學儀器有限公司

O-MATIC
O-Matic Intelligent Robot Limited

ROBOCORE

大界
ROBOTICPLUS.AI



TBT
TO BETTER ROBOT
— 向湃特机器人 —



X-Human
凌度智能