

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 Address

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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(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. SoungHo CHAE

Deputy General Manager
Kajima Technical Research
Institute in Singapore



Mr. Tatsuo KOGA

Manager
Technology Development Department
Building Construction
Management Division
Kajima Corporation



Prof. Fabio GRAMAZIO

Professor Chair
Architecture and Digital
Fabrication, ETH Zurich.



Mr. Hyde MENG

Co-Founder & CEO
RobtoticPlus.AI



Mr. Alex HO

Director - Industry Development
Construction Industry Council





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Global Construction Robotic Conference – Construction Robotic In Action

- 14:00 - 14:30 Registration**
- 14:30 - 14:40 Welcome Address**
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 Human-Robot Interaction:
Paradigm Shift Shaping the Future of Public Housing Construction**
Ir Romeo YIU
Head/Development and Construction InnoTech, Housing Department
Government of the Hong Kong Special Administrative Region
- 15:30 - 15:50 Digital Materiality**
Prof. Fabio GRAMAZIO
Professor Chair, Architecture and Digital Fabrication, ETH Zurich.
- 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

華營建築有限公司
OR CONSTRUCTION COMPANY LIMITED
香港集團

智建機械
CSC ROBO

DRONESURVEY
ASIA
ENTERPRISE GRADE SOLUTIONS



大方智能

laevo
exoskeletons

Fabrica AI

方石科技
FANGSHI
TECHNOLOGY

FLYABILITY

固工机器人
Googol Robot

HILTI

HKCRC
香港智能建造研發中心

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

BROKK

創發連有限公司
Innovation Team Co., Ltd.

简从
东莞市简从科技有限公司

鯊鲨智能
Kun Shark Smart Tech

LEGEND 领略

MEDICAL
TECHNOLOGIES LTD
迪臣國際醫學儀器有限公司

O-MATIC
O-Matic Intelligent Robot Limited

ottobock.

ROBOCORE

大界
ROBOTICPLUS.AI

R2C2

TBT
TO BETTER ROBOT
— 同濟特机器人 —

verobotics

WEIBUILD
蔚建

X-Human
凌度智能