

# 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](mailto:citac@cic.hk)

☎ 3199 7192

# 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  
Fellow of the Hong Kong  
Academy of Engineering Sciences



**Mr. David LAM**

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



**Prof. Carlos BALAGUER**

Professor  
University Carlos III of Madrid



**Prof. Roberto HOROWITZ**

Distinguished Professor  
Mechanical Engineering  
UC Berkeley  
James Fife Endowed Chair



**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 Speech**

**Ir Prof. Thomas HO**  
Chairman, Construction Industry Council  
Fellow of the Hong Kong Academy of Engineering Sciences

**10:10 - 10:20 Opening Remarks**

**Mr. David LAM**  
Under 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 Keynote Speech**

**Ir. Roberto HOROWITZ**  
Distinguished Professor of Mechanical Engineering, UC Berkeley  
James Fife Endowed Chair

**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**

**Fee : Free of Charge**

**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. 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 Speech**  
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**    **Cobots: 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. SoungHo 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



大方智能



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.



簡从  
东莞市简从科技有限公司



鯊鲨智能  
Kun Shark Smart Tech



LEGEND 领航



MEDICAL  
TECHNOLOGIES LTD  
迪巴國際醫學儀器有限公司



O-MATIC  
O-Matic Intelligent Robot Limited



ottobock.



ROBOCORE



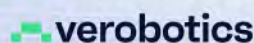
大界  
ROBOTICPLUS.AI



R2C2



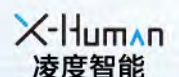
TBT  
TO BETTER ROBOT  
同濟特机器人



verobotics



WEIBUILD  
蔚建



X-Human  
凌度智能