

# i-Club

Newsletter

December 2019

## Upcoming Event



BIM • Robotic • VDC • Futuristic • IoT

## Launching of CITAC 3rd Exhibition

Starting from 2 January, CITAC will launch the third round exhibition with over 40 exhibits. The new Exhibition will feature:

- ▶ VR cave for total immersive virtual reality environment
- ▶ IoT corner for 4M1E (Man, Machine, Method, Materials and Environments) management
- ▶ DfMA spectrum

Stay with us to be the first visitor of our third round exhibition.

[Join Tour](#)

## Past Events

### CITAC Beijing Study Tour - China's Home of Tomorrow



The CITAC Beijing Study Tour - China's Home of Tomorrow was successfully held in November 2019. A group of 25 industry stakeholders visited the 18 China International Housing Industry and Building Industrial Products and Equipment Expo (CIEHI), Subsidiary Administrative Centre, Xiongan new area, and China Academy of Building Research (CABR) to explore the master planning, smart city of the future, pre-fabrication technologies, and the latest construction R&D development in Beijing.

### Anniversary Conference on Organisational Framework and Corporate Culture for Construction Innovation



On 20 November 2019, CITAC organised the Anniversary Conference on Organizational Framework and Corporate Culture for Construction Innovation. The conference presented a heavyweight speaker line-up, including Mr. Phil Wilbraham, Heathrow Expansion Programme Director and Prof. David Gann from Imperial College. The conference attracted about 200 participants who were given the opportunity to learn from our speakers on how to nurture a corporate culture where innovation can thrive.

### CITAC Seminar on Innovative Construction Technology from Israel & Italy



Co-organised by the Construction Industry Council (CIC) and Sino Inno Lab, this seminar invites construction technology companies from Israel and Italy to share their innovative solutions with local practitioners. It is a precise chance to stay in touch with the latest development of the industry in an international aspect.

### CITAC i-Club Evening Seminar on Smart Construction - IoT Integration in Modern Construction



CITAC brought together the IoT experts and industry pioneers to share and discuss the latest IoT technology in construction Industry. We are delighted to have Mr. Eric CHONG, the CITAC Champion on Informatisation, to share his insights on how IoT opens new opportunities for Construction Industry.

### CITAC Seminar on Adoption of Innovative Construction Technologies



The first-ever CITAC B2B seminar was successfully held on 9 December 2019. The seminar aims to promote the wider adoption of Unmanned Aerial Vehicle (UAV), Artificial Intelligence (AI), and Internet-of-Thing (IoT) in the construction industry. Through the lively discussion, our participants not only took away innovative technologies on effective project management but also given the opportunities to build up their relationships with solution experts.

[Learn More](#)

## Industry News



### New Era of Clean Power for Construction Sites

Sponsored by CITF (Construction Innovation and Technology Fund), Gamson Construction Limited introduced a battery, gassmon system as the primary source of power for construction machinery on site, which is proven to be a viable replacement for noisy, polluting diesel generators.

[Learn More](#)

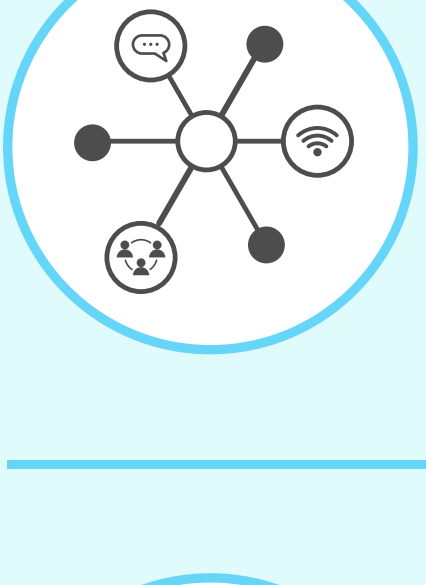
## Top Stories



### Industrialisation

**Heathrow unveils the cutting-edge tracking tech to link network of expansion hubs**

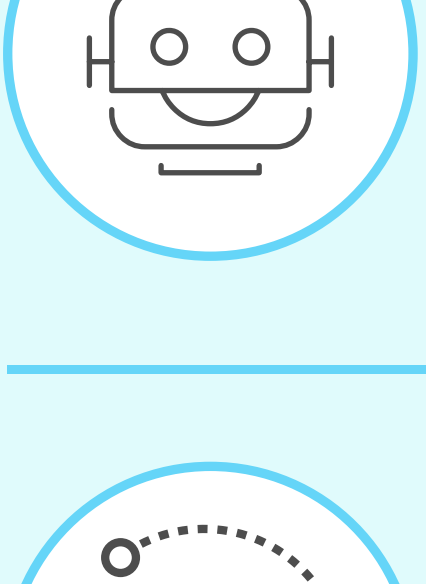
*Heathrow Expansion*



### Informatisation

**Implications of IoT Security in Construction Use Cases**

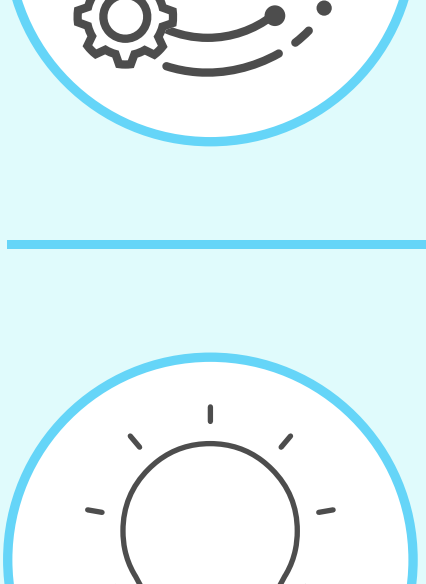
*IoT For All 20 August, 2019*



### Intelligentisation

**Scaled Robotics integrates mobile robot into construction site**

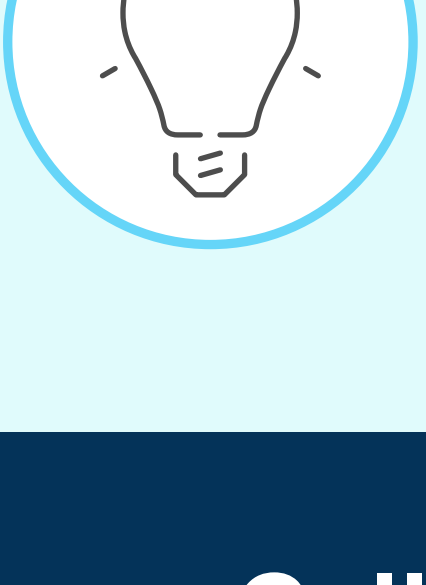
*Roboticsandautomationnews 3 September, 2019*



### Integration

**What is a digital twin and why it's important to IoT**

*Networkworld 31 January, 2019*



### Infinity

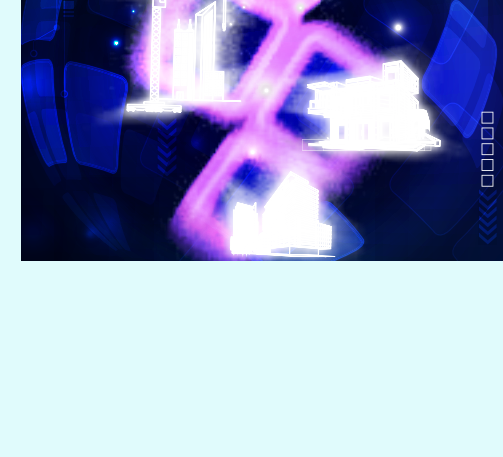
**How Blockchain and IoT Are Opening New Capabilities in the Construction Industry**

*IoT For All 11 November, 2019*

## Call for Contributions to i-Club Newsletter

CITAC is seeking your contributions to the i-Club newsletter. We invite you, our members to submit a short story / article / announcement. Please send us your contribution here.

[Contribute](#)



2019 建造創新博覽會  
CONSTRUCTION INNOVATION EXPO

2019.12.17-20

» 立即預訂展位  
» CALL FOR EXHIBITORS