



# APIGBA

Asia Pacific Intelligent  
Green Building Alliance



International Conference on  
Intelligent Systems, Structures  
and Facilities (ISSF2017)

## Intelligent Green Building Intelligent Industry for Smart City

Jointly organized by  
APIGBA and AIIB

21 September 2017

Kowloon Shangri-La, Hong Kong

<http://apigba.org>

<http://www.aiib.net>



Media Partner

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# The Conference

Smart City is generally defined as an urban development vision to better manage the city and optimize the resources through the integration of information and communication technology (ICT) in a secure fashion by converging Internet of Things (IoT), Internet of Services (IoS) and Internet of People (IoP). To accompany Smart City development, intelligent industry of various technical aspects is derived.

The **ISSF2017 Conference**, with the main theme **Intelligent Industry for Smart City**, is to be organized jointly by **APIGBA** (Asia Pacific Intelligent Green Building Alliance) and **AIIB** (Asian Institute of Intelligent Buildings). The Conference is considered an important meeting place for academics, engineers and professionals to exchange knowledge and technologies, and will of course, provide you with a platform to share your expertise, experiences and research outputs with other participants joining from the academies, industry and the government of local and overseas.

We anticipate that specific topics for research and report will include:

- Advanced accident and incident management system
- Building Information Model and the related topics
- Facility management and maintenance through big data
- Integrated control for public transportation
- Intelligent green building technologies
- Intelligent outpatient and hospital service
- Predictive traffic control
- Other topics related to intelligent industry for smart city

**Date** : 21 September 2017

**Time** : 08:30 – 13:00 (*morning session covering IGB papers from \*APIGBA Award winners*)  
13:00 – 14:15 (*lunch*)  
14:15 – 17:30 (*afternoon session covering Intelligent Industry for Smart City papers*)  
18:00 – 22:00 (*AIIB 16<sup>th</sup> Anniversary and APIGBA Dinner*)

**Venue** : Kowloon Shangri-La Hotel,  
64 Mody Road, Tsim Sha Tsui East, Kowloon

# \*APIGBA Award

## Excellent Intelligent Green Building Projects and Systems Awards

Since 2014, the APIGBA Excellent Intelligent Green Building Project Awards and APIGBA Excellent Intelligent Green Building System Awards are presented biennially to inspire the innovative development of building projects and systems with the advancement of information and communication technologies. Through these means, building and its associated industries in the region will move forward, commensurate with the counterparts worldwide.

**Four types of award will be presented locally and regionally:**

- Excellent Intelligent Green Building **DESIGN** Award
- Excellent Intelligent Green Building **PERFORMANCE** Award
- Excellent Intelligent Green Building **RENOVATION** Award
- Excellent Intelligent Green Building **SYSTEM** Award

A **Local Award** winner of each type shall be announced on 21st September 2017 and be invited to present her paper during the ISSF2017 Conference.

All local awards, being considered as the Semi-finalists of the APIGBA **Regional Awards**, will then be submitted to compete with all awards from other regional cities/countries in order to achieve the finalist winner for each type of the awards. Among the four (4) finalist winners, the Best Intelligent Green Building Award winner of the Pacific Region will be selected during the **APIGBA 2018 Conference** to be held at **Seoul, South Korea on 27 and 28 June 2018**.

## APIGBA

**APIGBA (Asia Pacific Intelligent Green Building Alliance)** was established in April 2014 to provide the intelligent green building technology with an academic and technology exchange platform in the Asia Pacific region, with the objective of promoting **safety, health, convenience, comfort, energy efficiency and sustainable environment** for people living in the region.

In June 2016, APIGBA Hong Kong Chapter has been delegated as the Host Chapter of the APIGBA for a term of 2 years. Amongst APIGBA-China, APIGBA-Korea, APIGBA-Macau, APIGBA-Singapore, and APIGBA-Taiwan, Hong Kong Chapter has been consented to invite local academic and professional associations in Hong Kong to join as members of APIGBA Hong Kong Chapter, the APIBGA-HKC.

# Executive Committee of APIGBA



Green Intelligent Building  
Committee of China Green  
Building Council

Engineering Intelligent Design  
Branch of China Exploration  
and Design Association



Shanghai Intelligent Building  
Construction Association

Asian Institute of  
Intelligent Buildings



Taiwan Intelligent  
Building Association

Intelligent Building  
Society of Korea



Singapore Green  
Building Council

Asian Institute of Intelligent  
Buildings Singapore Chapter



Macau Properties and Facilities  
Management Association

## AIIB

**AIIB (Asian Institute of Intelligent Buildings)** was established in 2001 in Hong Kong, the first non-profit making organization in Asia that comprises individuals and companies in the region committed to promoting public understanding and industry adoption of the principles and technologies of the Intelligent Building (IB).

AIIB's core mission includes:

1. To develop Asia's definition and standards for Intelligent Buildings.
2. To act as an independent certification authority for Intelligent Buildings through the use of an Intelligent Building Index [IBI].
3. To educate and promote the community benefits of Intelligent Buildings.
4. To work with international counterparts to bring Asia up to date on developments in Intelligent Buildings.

**AIIB** remains the most active member of the Executive Committee of the **APIGBA** assisting the development and promotion of APIGBA since 2016 when APIGBA Hong Kong Chapter has stepped up as the Host Chapter.

# Supporting Organizations of ISSF2017



BSOMES



Chartered Institute of Housing  
Asian Pacific Branch  
英國特許房屋經理學會亞太分會



香港能源工程師學會  
Hong Kong Association of Energy Engineers



HK工E THE HONG KONG  
INSTITUTION OF ENGINEERS  
香港工程師學會

HK工E THE HONG KONG  
INSTITUTION OF ENGINEERS  
香港工程師學會

Building Services Division  
屋宇裝備分部

HK工E THE HONG KONG  
INSTITUTION OF ENGINEERS  
香港工程師學會

Control, Automation & Instrumentation Division  
控制、自動化及儀器儀表分部

HK工E THE HONG KONG  
INSTITUTION OF ENGINEERS  
香港工程師學會

Environmental Division  
環境分部

HK工E THE HONG KONG  
INSTITUTION OF ENGINEERS  
香港工程師學會

Fire Division  
消防分部



香港房屋經理學會  
The Hong Kong Institute of Housing



engineering success  
soe hong kong region  
營運工程師學會 香港分會

## Organizations to be confirmed:

American Society of Heating, Refrigerating and Air-Conditioning Engineers HK Chapter  
China Green Building (HK) Council  
Hong Kong Institution of Plumbing and Drainage  
Hong Kong Institution of Surveyors  
Hong Kong Registered Ventilation Contractors Association  
IFMA Hong Kong Chapter  
Institute of Safety & Health Practitioners Limited

# ISSF2017 Registrations

Activities all about **Intelligent Green Building** and **Intelligent Industry for Smart City** to  
**Inspire your mind, Widen your vision, Broaden your network**

<b>Intelligent Green Building forum</b>  21 September 2017 08:30 - 13:00	<b>Intelligent Industry for Smart City papers</b>  21 September 2017 14:15 - 17:30	<b>AIIB 16<sup>th</sup> Anniversary and APIGBA Dinner</b>  21 September 2017 18:00-22:00
<b>Presentation About:</b> DESIGN PERFORMANCE RENOVATION SYSTEM of Intelligent Green Building <b>Presentation By:</b> APIGBA Award local winners	<b>Presentation About:</b> Topics about Intelligent Industry for Smart City that may include: Accident and incident management Big data for facilities management Building Information Model (BIM) Integrated public transportation Intelligent green building technologies Intelligent outpatient and hospital service Predictive traffic control <b>Presentation By:</b> Academia and professionals of the subject from local and worldwide	<b>Content:</b> Cocktail Reception APIGBA Award Presentation, presented by invited VIP renowned in the industry from government officials, academia and professionals Award Recipient Speech Dinner for networking with industry players
<b>Application fee / per person:</b> Individual: HKD 450 Group of 12 or more: HKD 420 Concessionary rate* HKD 400	<b>Application fee / per person:</b> Individual: HKD 450 Group of 12 or more: HKD 420 Concessionary rate* HKD 400	<b>Application fee / per person:</b> Individual: HKD 1,700 Group of 12 or more: HKD 1,450 Concessionary rate* HKD 1,400
Lunch meal (at no extra charge) will only be provided to participants who registered for both morning and afternoon sessions		
<p style="text-align: center;"><b><u>For all events registered by an individual</u></b></p> <p style="text-align: center;"><b>Application Fee / per person</b> HKD 2,350</p> <p style="text-align: center;"><b><u>Concessionary rate*</u></b></p> <p style="text-align: center;"><b>Application Fee / per person</b></p> <p style="text-align: center;">Concessionary rate is given to all full time students and members of AIIB/APIGBA/supporters, and is also given to early bird registrations with payment settled on or before 31 July 2017</p>		

## Recommended for:

Building Developer, Building contractor, Engineer, System Developer/Provider, Facility management company, Building services engineering company, Architect, Surveyor, Project Planner, Government body, and anyone who is interested or involved in Intelligent Green Building and Intelligent Industry for Smart City

## Enrollment:

Please fill in the **Enrollment Form** below, or the **e-Form** available at <https://goo.gl/C6p443> and follow the payment instructions

## Enquiry:

APIGBA 2018 Secretariat Office - Asian Institute of Intelligent Buildings

Address: Unit 1A, 1/F, Comfort Gardens, 60 King's Road, North Point, Hong Kong

Email: [APIGBA2018@aiib.net](mailto:APIGBA2018@aiib.net)



# Enrollment form

## ENROLLMENT

Please complete this enrollment form and return it to AIIB via the following channel:-

**by Mail:** Unit A, 1st Floor, Comfort Gardens, 60 King's Road, North Point, Hong Kong. OR

**by Email:** [APIGBA2018@aiib.net](mailto:APIGBA2018@aiib.net)

## PARTICIPATE (Please tick the appropriate box)

<input type="checkbox"/> <b>Intelligent Green Building Forum</b> 21 September 2017 (Thursday) 08:30-13:00 Kowloon Shangri-La Hotel  <b>Application fee / per person:</b> <input type="checkbox"/> Individual: HKD 450 <input type="checkbox"/> Group of 12 or more: HKD 420  Concessionary rate* <input type="checkbox"/> HKD 400	<input type="checkbox"/> <b>Intelligent Industry for Smart City Forum</b> 21 September 2017 (Thursday) 14:15-17:30 Kowloon Shangri-La Hotel  <b>Application fee / per person:</b> <input type="checkbox"/> Individual: HKD 450 <input type="checkbox"/> Group of 12 or more: HKD 420  Concessionary rate* <input type="checkbox"/> HKD 400	<input type="checkbox"/> <b>AIIB 16<sup>th</sup> Anniversary and APIGBA Dinner</b> 21 September 2017 (Thursday) 18:00-22:00 Kowloon Shangri-La Hotel  <b>Application fee / per person:</b> <input type="checkbox"/> Individual: HKD 1,700 <input type="checkbox"/> Group of 12 or more: HKD 1,450  Concessionary rate* <input type="checkbox"/> HKD 1,400	<input type="checkbox"/> <b>Individual (of any number) registers for all three (3) Events</b> 21 September 2017 (Thursday) 08:30-22:00 Kowloon Shangri-La Hotel  <b>Application fee / per person:</b> <input type="checkbox"/> Individual: HKD 2,350
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## CPD CERTIFICATION

Participant will receive a **3-hour CPD** certificate for each of the morning and afternoon session

## PERSONAL INFORMATION

Membership:	<input type="checkbox"/> non-member <input type="checkbox"/> AIIB <input type="checkbox"/> Supporting Organization <input type="checkbox"/> Others Please specify: Please enter here		
Membership Number:	Please enter here		
Name:	<input type="checkbox"/> Prof. <input type="checkbox"/> Dr. <input type="checkbox"/> Ir <input type="checkbox"/> Mr <input type="checkbox"/> Ms <input type="checkbox"/> Miss Please enter here		
Business Organization:	Please enter here		
Tel. No.:	Please enter here		
Email Address:	Please enter here		
Institution of Full-time Student:	Please enter here		
Student No.:	Please enter here		

## METHOD OF PAYMENT

A crossed cheque should be drawn in Hong Kong dollar payable **“Asian Institute of Intelligent Buildings Ltd.”**, attached with the completed Enrollment Form and posted to: Asian Institute of Intelligent Buildings, Unit 1A, 1/F, Comfort Gardens, 60 King's Road, North Point, Hong Kong.

**Attn.: ISSF2017/APIGBA Event**

**ENQUIRY:** Tel: +852 3580 2679

**Email:** [APIGBA2018@aiib.net](mailto:APIGBA2018@aiib.net)