

### SINGAPORE 2020

4 September to 8 September 2020

MARINA BAY SANDS SINGAPORE



## Welcome Address by SISV President (QS Division)



#### Khoo Sze Boon FSISV

President (Quantity Surveying Division) Singapore Institute of Surveyors & Valuers (SISV)

First and foremost, I would like to extend a warm invitation to you to join us in Singapore for the 24th Pacific Association of Quantity Surveyors (PAQS) Congress 2020 between 4 September 2020 to 8 September 2020.

The global trends shaping the Built Environment (BE) Sector have been driven by Digital Revolution, Rapid Urbanisation and Climate Change. As we advanced into Industry 4.0, we are constantly faced with challenges from the digital and technology disruptions, and businesses have to respond to unexpected changes on many fronts. While we are confronted with these challenges, there are certainly opportunities for the BE sector and QS / Cost Engineering professionals as we ride the disruption waves to transform.

Singapore's BE Sector recognises the challenges and is currently undergoing a transformation through the Construction Industry Transformation Map (ITM). The aspiration of our BE transformation is to develop an Advanced and Integrated Sector (through push on Green Building, Design for Manufacturing Assembly [DfMA], Integrated Digital Delivery [IDD]), Progressive and Collaborative Firms (through Procurement and collaborative Contracting and Internationalisation) and Developing good jobs (through Manpower Development and Competency Building).

With the above backdrop, we have developed the theme "Disruption and Transformation in the Built Environment Industry" for PAQS 2020 Congress. The Congress aims to focus on both the challenges we face and opportunities within – in the dedicated tracks on Disruptive Technology (such as DfMA, IDD), Transformative Delivery (looking at the roles of QS in DfMA and IDD), Green and Sustainability and Roles Redesigning of QS, where there will be carefully curated topics.

Apart from the robust Congress coverage which provides great opportunities for congress participants to network, interact and engage, we are also looking at a wide range of social activities for both the delegates and their accompanying partners to experience Singapore – "A City in a Garden".

I look forward to seeing you in Singapore in 2020!

# About PAQS

Formed in 1997, the Pacific Association of Quantity Surveyors (PAQS) is an international association of national organisations representing Quantity Surveyors and Cost Engineers in the Asia and Pacific region.

Members include quantity surveying and cost engineering institutions from 15 countries and cities including Australia, Brunei, Canada, China, Hong Kong, Indonesia, Japan, Malaysia, New Zealand, Philippines, Singapore, Sri Lanka being Full Members, and Fiji, South Africa and South Korea being Associate Members.

The founding members of PAQS are AIQS (Australia), BSIJ (Japan), HKIS (Hong Kong), NZIQS (New Zealand) and SISV (Singapore).



## Programme Overview

## **Dates Programme**

4 September 2020 Young QS Meeting FRIDAY · Golf Tournament 5 September 2020 YQS Site Outing SATURDAY Sub-Committee Meeting 6 September 2020 **Board Meeting** SUNDAY 7 September 2020 Conference and Exhibition MONDAY 8 September 2020 • Conference and Exhibition TUESDAY · Gala Dinner

# Calling for Abstracts

The PAQS Congress 2020 is currently calling for abstracts for both industry and academic presentation submissions. We are seeking papers that will provoke debates, stimulate discussions, offer new ideas, learning and encourage dissemination of research findings. Technical submissions from the industry professionals are encouraged on current or future projects, methodologies and technologies. Academia submissions based on research outcomes and developments are recommended too.

#### Main theme of PAQS Congress 2020

## Disruption and Transformation in the Built Environment

The construction sector has existed for thousands of years when human settlements started. This long history also makes the sector's traditional practices so ingrained that changes and innovations are not easily embraced. The theme of this congress aims to break out of this mould, to adopt disruptive technologies to improve the construction industry.

The adoption of new technologies need to go hand in hand with transformative delivery. The old design-bid-build model may need to be overhauled, to take in emerging technologies such as virtual reality, block chain and artificial intelligence. This engenders changes in the way quantity surveyors work, and some job redesign may be necessary. Built facilities that are developed based on disruptive and transformative technologies also need to be sustainable and give occupants a sense of wellness and liveability. Sub Themes as follows:

Disruptive Technologies

2 Transformative Delivery



Redesign Jobs & Quantity Surveying Services Offering

### Abstract submission opens on 1 November 2019

Delegates who are interested in presenting a paper for one of the parallel sessions are encouraged to submit an abstract via abstracts@paqs2020.com latest by 31 January 2020.

Please refer to www.paqs2020.com for more details!

# Sponsorship & Exhibition

Companies are invited to be the sponsors/ exhibitors/advertisers for PAQS 2020. This is an unique opportunity to increase your organisation's exposure to a diverse cross-section of both local and international industry professionals

#### Your kind support and generous contribution/ participation will:

- Directly contribute to the proliferation of the property and construction industry.
- Be complemented with the increase of tangible brand presence of your esteemed company through the extensive marketing efforts that we will put forth in tandem with advertisements of the 24th PAQS event.

For sponsorship enquiries, please contact us at sponsorship@paqs2020.com

# About Singapore

### Welcome to Singapore!

Singapore is an island nation located just one degree above the equator at the southern tip of the Malay peninsula. With a population of over 5.5 million people and a land area of just under 720 square kilometres (around 448 square miles), visitors are quite often surprised to see just how green the city is!

Dubbed the Garden City, Singapore truly lives up to her reputation as being a City in a Garden with an extensive green network of nature reserves, parks, park connectors, treelined roads and other natural areas. Just as the city-state balances concrete and glass with flora and fauna, Singapore has a blend of old-world and ultramodern architecture. Some old colonial buildings such as the General Post Office and the Old Supreme Court were conserved and converted to The Fullerton Hotel and National Gallery Singapore respectively.

Some of the new iconic buildings are the ArtScience Museum, often thought to resemble a lotus flower; as well as the Esplanade Theatre on the Bay, thought to be inspired by the king of fruits – durian!

We do hope you get some time to explore the sights, sounds and tastes of Singapore while you are in town for PAQS Congress 2020! Again, welcome to Singapore!



