



WORLD  
ENGINEERS  
SUMMIT  
2019

27 – 30 August 2019,  
Suntec Singapore Convention  
& Exhibition Centre

Opening Ceremony Guest-Of-Honour:  
Dr Vivian Balakrishnan, Minister For Foreign Affairs

28 August 2019

**FOR IMMEDIATE RELEASE**

## Media Release

# World Engineers Summit 2019 Convened Global Engineering Experts to Make Future Cities More Sustainable, Liveable with Technology

**Guest-of-Honour: Dr Vivian Balakrishnan, Minister for Foreign Affairs**

The Institution of Engineers, Singapore (IES) kicked off the World Engineers Summit (WES) 2019 on 'Engineering Future Cities – Harnessing and Managing Technologies to Improve Quality of Life' today at the Suntec Singapore Convention and Exhibition Centre. Dr Vivian Balakrishnan, Minister for Foreign Affairs, graced the Opening Ceremony as the guest-of-honour.

The world is at a critical turning point of urbanisation, with about 68 per cent of its population expected to be living in urban areas by 2050. In the face of such unprecedented growth, WES 2019 placed the spotlight on critical and escalating issues such as climate change, pollution and traffic congestion. More than 800 international engineers from around the world have gathered to exchange knowledge, expertise and ideas in using and managing of technologies to build greater sustainability, liveability, economic security and climate resilience for cities.

WES 2019 will feature six topical discussion tracks namely climate change: mitigation & adaptation, connectivity & mobility, sustainable energy, Industry 4.0 & beyond, water and sustainable environment and smart infrastructure.

In addition, for the first time, IES and the Institution of Professional Engineers, Japan, (IEPG) have joined hands to organise a seventh track that will cover building smart energy and sustainable cities in Asia. His Excellency Ambassador Jun Yamazaki, Ambassador of Japan to Singapore, also gave a speech as a guest speaker at the Opening Ceremony.

“WES 2019 will cover a multitude of interests and perspectives with the aim of creating greater momentum and spawning new collaborations amongst engineering communities around the world to engineer sustainable and liveable cities of tomorrow,” said Er. Prof Lim Kok Hwa, WES 2019 Conference Chair.

### **Summit Highlights**

- **Plenary speakers** including Her Excellency Ms Jo Tyndall, New Zealand High Commissioner to Singapore; Mr Melvin Yong, Assistant Secretary-General, National Trades Union Congress (NTUC); Mr Tan Kok Yam, Deputy Secretary of Strategy Group, Prime Minister Office; and Professor Shabhaz Khan, Director for Regional Science Bureau for Asia and the Pacific, UNESCO.
- **WES 2019 Conference Dinner** on 29 August with Dr Amy Khor, Senior Minister of State, Ministry of the Environment and Water Resources and Ministry of Health as the guest-of-honour. IES will announce the winners of the **IES Prestigious Engineering Achievement Awards 2019** at the dinner, in recognition of the pivotal contributions of local engineers to engineering progress and enhancing the quality of life of Singaporeans.
- **Technical Site Visits** on 30 August for delegates to tour Marina Barrage, the SUTD Digital Manufacturing and Design Centre and the SUTD-MIT International Design Centre.

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## **Notes to Media:**

### **Chinese Glossary**

Terms in English	Terms in Chinese
The Institution of Engineers, Singapore (IES)	新加坡工程师学会
World Engineers Summit 2019	2019 世界工程师峰会

### **About World Engineers Summit**

Launched in 2013, the biennial World Engineers Summit (WES) is a premier platform that focuses on addressing global challenges arising from the impact of climate change by gathering influential thought leaders, policy makers, specialists, business leaders, multi-disciplinary engineers and leading academics from across the globe, to exchange expert opinion and present sound engineering solutions for the future. The WES is organised by The Institution of Engineers, Singapore (IES), the heart and voice of engineers in Singapore.

For more information, visit [www.wes-ies.org](http://www.wes-ies.org).

### **About The Institution of Engineers, Singapore (IES)**

The Institution of Engineers, Singapore (IES) was formally established in July 1966 as the national society of engineers in Singapore. IES is the premier engineering institution in Singapore and is called upon by the Government to provide feedback on professional engineering matters.

IES is well represented among the faculty members of the major engineering institutions of higher learning in Singapore. Through close collaboration with the local universities and polytechnics, IES organises courses, seminars and talks for engineers and IES members to advance the continuous development of engineers.

The Institution maintains close links with professional organisations of engineers regionally and throughout the world. These include organisations in Australia, China, Japan, United Kingdom and the United States. The Institution also represents Singapore in the ASEAN Federation of Engineering Organisations (AFEO) and the Federation of Engineering Institutions of Asia and the Pacific (FEIAP) in promoting goodwill and fellowship among all engineers in ASEAN and the Asia-Pacific region.

Through its Engineering Accreditation Board (EAB), IES obtained full signatory status in the Washington Accord (WA) in June 2006. The entry grants IES the authority to represent Singapore, the first country within the ASEAN region which has obtained full signatory status in the WA, to vet education systems under the WA mutual recognition framework.

For more information, visit [www.ies.org.sg](http://www.ies.org.sg).

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