



The Institution of Engineers, Singapore

70 Bukit Tinggi Road, Singapore 289758

Tel: (65) 6469 5000 Fax: (65) 64671108

E-mail: ies@iesnet.org.sg

Website: <http://www.ies.org.sg>

2 April 2018

Media Release

Experts placed technology at the core of workplace safety and health culture in Singapore

SINGAPORE, 2 April 2018 – The Technology Enhanced Workplace Safety and Health (WSH) Management Seminar welcomed about 120 participants to Holiday Inn @ Orchard City Centre on 23 March 2018, in view of the emphasis on technology to realise Singapore’s WSH2028 goals.

Organised by the Health and Safety Engineering Technical Committee of The Institution of Engineers, Singapore (IES), the seminar featured experts who have embraced technologies to eliminate hazards and minimise risks across different industries in Singapore. It exposed engineers and WSH professionals to the latest innovative technologies, best practices and success cases to strengthen WSH competency and build collective ownership towards Singapore’s ‘Vision Zero’ movement.

The event was organised to encourage pervasive use of technology, identified to be pivotal in achieving Singapore’s WSH2028 goal of reducing the national workplace fatality rate from 1.2 per 100,000 employed persons in 2017 to under 1.0 per 100,000 employed workers before 2028.

President of IES, Er. Edwin Khew, said, “As Singapore forges ahead towards a workplace fatality of less than one per 100,000 workers in the next ten years, technology will continue to play a prominent role in reducing human errors that cause workplace accidents. As many new technologies continue to emerge to support WSH management, IES has organised this seminar to drive greater adoption of technological innovations to promote the health and safety of employees at all levels in all organisations.”

Seminar speakers included: Prof. Chen I-Ming, Nanyang Technological University on “Innovations in Construction Service Robotics”; Mr. Wilson Cho, FM One Management Pte Ltd on “Adopting Technologies for Integrated Workplace Safety Management in the Built Environment”; Dr. Goh Yang Miang, National University of Singapore on “Developing Safety Leading Indicators for Construction Sites: A Machine Learning Approach”; Mr. Marken Ang, Changi Airport Group on “Managing Safety in Changi Airport Through the Use of Technology”; Mr. Rudy Schalk on “Using Technology to Accelerate Our Journey to Zero Harm”; Mr. Richard Koh on “Amplifying Human Ingenuity with Intelligent Technology – to create a safer workplace”; and Mr. Jeffrey Wijaja Lowardi, Ms. Abinaya Seenivasan, Ms. Khairrunisa Bte Yahya and Mr. Le Trung Hieu on “Using Computer Vision to Improve Construction Safety – A Case Study”.

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
Er. Edwin Khew, IES President	邱德福, 新加坡工程师学会会长

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 Organizations (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.

– End –

MEDIA CONTACT

Desmond Teo
Publications Manager
The Institution of Engineers, Singapore
DID : (65) 6461 1229
Email : desmond@iesnet.org.sg

Kathlyn Loke
Associate
The Right Spin Public Relations
DID : (65) 6325 5927
Email : kathlyn@therightspin.com.sg

Esther Lim
Junior Associate
The Right Spin Public Relations
DID : (65) 6325 5935
Email : esther@therightspin.com.sg