



The Institution of Engineers, Singapore

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Media Release

The Institution of Engineers, Singapore (IES) Presents Distinguished Engineering Pioneer with Prestigious Accolade for Lifetime Contribution to the Industry and the Nation

**Dr Vivian Balakrishnan presents the second IES Lifetime Engineering
Achievement Award at the IES 48th Annual Dinner to
Professor Lui Pao Chuen**

**IES also confers IES Honorary Fellowship upon three eminent engineers for
their outstanding contributions and rewards engineering students with
medals and scholarships for excellent academic achievements**

The Institution of Engineers, Singapore (IES) will commemorate 48 years of championing engineering excellence and celebrate major engineering milestones achieved in the past year at the IES 48th Annual Dinner this evening at the Resorts World Sentosa Convention Centre. Dr Vivian Balakrishnan, Minister for the Environment and Water Resources will grace the event as the guest-of-honour and deliver the opening address to more than 900 guests comprising members of the institution, industry professionals, academics and students.

In recognition of his lifetime accomplishments and achievements which have made profound impact to the industry and community and brought honours to the nation, Professor Lui Pao Chuen will receive the IES Lifetime Engineering Achievement Award, one of the highest engineer honours in Singapore.

Leveraging on his roots as a systems engineer, Professor Lui has pushed Singapore's defence, social and economic frontiers forward in significant ways in the past five

decades. His key achievements include training and development of more than 5,000 professionals in defence engineering as the chairman of Engineering and Scientific Personnel Committee (ESPC); planning and development of the network of radars, surface-to-air missile and civil defence shelters for the Singapore Air Defence Artillery (SADA); and creation of underground space for Singapore. Prof Lui was appointed by the Ministry of Defence as the Chief Defence Scientist in 1986.

“I am very honoured to be bestowed with the IES Lifetime Engineering Achievement Award as it recognises my contributions to Singapore as an engineer. Throughout my working life, I have been inspired to continually break new grounds so as to create a better future for Singapore. I hope that young and future engineers will dare to do things that others have not done because that will be the way to drive Singapore beyond being world-class in identified areas and make our island nation a home of choice for Singaporeans and foreigners and a business haven for employers,” said Professor Lui.

“A most deserving recipient of the IES Lifetime Engineering Achievement Award, Professor Lui pioneered systems engineering in Singapore and has been instrumental in the transformation of our nation’s defence engineering landscape, creating a safe home for Singaporeans. In addition to achievements in the public and private sectors, Professor Lui has also contributed in academia as a passionate teacher, nurturing young talents to become engineer-leaders of tomorrow,” said Er. Chong Kee Sen, President, IES.

At the dinner, IES will also be conferring three eminent engineers with the IES Honorary Fellow title for their outstanding contributions to the engineering profession and the nation. Mr Brian Chang, Er. Dr Lock Kai Sang and Er. Dr Foo Say Wei will be joining the ranks of illustrious Fellows, such as Deputy Prime Minister Teo Chee Hean; Ms Ho Ching, Executive Director & CEO of Temasek Holdings; and Mr Choo Chiau Beng, CEO of Keppel Corporation, to serve as role models for the engineering community and as inspiration for the younger generation to take up engineering and contribute to the growth of the nation.

To encourage engineering students who have achieved excellent academic results to further their engineering studies or pursue an engineering career, IES will be presenting the IES Gold Medals to 12 NUS students, five NTU student and the top UniSIM student in Bachelor of Engineering, and the IES-Yayasan MENDAKI Scholarships to two selected students.

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Chinese Terms

The Institution of Engineers, Singapore (IES)

新加坡工程师学会

IES Honorary Fellow

新加坡工程师学会荣誉院士

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.

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