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Prof Kang L. Wang as New Engineering Dean

Professor Kang L. Wang, a pioneer and distinguished scholar in electrical engineering, has been appointed Dean of Engineering at the Hong Kong University of Science and Technology (HKUST).

"I am delighted to come to Hong Kong, a bilingual metropolis and the gateway between Western World and China and Asia. As Hong Kong embarks on the path towards a hi-tech innovative society, I believe HKUST has a unique role to play because science and technology are the two drivers for the advancement of Hong Kong," says Prof Wang.

Prof Wang comes to HKUST from the University of California, Los Angeles (UCLA), where he had been Professor of Electrical Engineering since 1979, and served as Chairman of the Electrical Engineering Department from 1993-96. At UCLA, Prof Wang succeeded in recruiting world-class scholars, and forging closer ties between academia and industry. He also founded the Nanoelectronics Research Facility.

Prof Wang received his BS degree in electrical engineering from Cheng Kung University, Taiwan, in 1964. He began his academic career as Assistant Professor at the Massachusetts Institute of Technology (MIT), where he earned his MS (1966) and PhD (1970). He then joined General Electric Corporate Research and Development Center from 1972 to 79.

His research interests include electronic devices and materials, integrated circuits, microwave and optoelectronics, quantum structures, and quantum computing. He has received numerous awards and honors, and published more than 300 research papers. Among others, he had been a recipient of the Semiconductor Research Corporation Inventor Award consecutively for ten years from 1989. He is a Guggenheim Fellow and IEEE Fellow, and a member of the American Physical Society and the Materials Research Society.

In addition to university administration and research, Prof Wang has been very active in public services and consulting activities in the United States. He has served as a consultant and advisor to industry and government, including the Department of Defense and the Jet Propulsion Laboratory, US.