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## Letaief and Kwok Elected to IEEE Fellowship

Profs Khaled Ben Letaief and Hoi-Sing Kwok of Hong Kong University of Science and Technology (HKUST)'s Department of Electrical and Electronic Engineering, have been elected Fellows of the prestigious Institute of Electrical and Electronics Engineers (IEEE). IEEE Fellows are internationally recognized as leading authorities in their research areas.

In its citation, the IEEE praises Prof Letaief for his contributions to the analysis, design, and performance evaluation of high-speed wireless communication systems.

Prof Letaief joined HKUST in 1993, having received his BS, MS and PhD from Purdue University. He has served on the editorial boards of various journals, including the IEEE's Wireless Communications Series, of which he was Editor-in-Chief in 2001, and IEEE Transactions on Wireless Communications, of which he became founding Editor-in-Chief in January 2002.

Prof Letaief is Acting Head of the University's Department of Electrical and Electronic Engineering, as well as the Director of the Center for Wireless Information Technology, and the Hong Kong Telecom Institute of Information Technology. In 1998, he was awarded the Michael G Gale Medal for Distinguished Teaching, HKUST's highest university-wide teaching award. He is also a four-time winner of the School of Engineering's Teaching Excellence Appreciation Award. His current research interests include broadband wireless and mobile communications, OFDM and CDMA technologies, space-time processing for wireless systems, wireless multimedia communications, and multiuser detection.



[Hi-res image](#) Newly-elected IEEE Fellows Prof Khaled Ben Letaief (left) and Prof Hoi-Sing Kwok (right), with Acting Dean of Engineering, Prof Philip Chan



In electing Prof Kwok, the IEEE cites his pioneering research into liquid display technology.

Prof Kwok joined HKUST in 1992. After graduating from Northwestern University in 1973, he proceeded to Harvard University where he took both his MS and PhD in Applied Physics. From 1978 to 1980 he worked at the Lawrence Berkeley Laboratory, and from 1980 to 1992 with the Department of Electrical and Computer Engineering at the State University of New York at Buffalo, where he achieved his full professorship in 1985.

Prof Kwok's current research interests include display technologies, microdisplays and organic light emitting diodes. He holds 10 patents, is a reviewer for various technical journals and grant agencies, and has been a Fellow of the Optical Society of America since 1995.

Fellowship is one of the most prestigious honors the IEEE can bestow. Each

Prof Hoi-Sing Kwok  
and his silicon microdisplay system

year less than one out of every 1,000 IEEE members is elected to this, the Institute's highest grade of membership. In the IEEE's previous round of elections, Prof Kei May Lau and Dr Bertram Shi of HKUST's Department of Electrical and Electronic Engineering were also appointed Fellows, Dr Shi being one of the youngest researchers ever to be elected so by the Institute.