



## **Honorary Doctor of Engineering**

**Letaief, Khalid Ben**

Professor Khaled Ben Letaief received his BSc (with distinction), MS and PhD degrees in Electrical Engineering from Purdue University, USA. During his career, he has held many leadership and management positions. These include serving as Provost of HBKU, a newly established research-intensive university in Qatar, from 2015 to 2018. He also served as HKUST Dean of Engineering from 2009 to 2015, as well as in many other positions, such as Head of HKUST Electronic and Computer Engineering Department, and Director of the Hong Kong Telecom Institute for Information Technology.

Since 1993, he has been with HKUST where he has held many administrative positions, including Head of the Electronic and Computer Engineering Department, and founding Director of

Huawei Innovation Laboratory. He also served as Dean of Engineering. Under his leadership, HKUST Engineering has reached new heights and was ranked #14 worldwide at the end of his term in 2015 according to QS World University Rankings.

Prof Khaled Ben Letaief is a world-renowned leader in wireless communications and networks with research interest in big data analytics systems, mobile cloud and edge computing, tactile Internet, 5G systems and beyond. In these areas, he has written over 630 journal and conference papers and has given invited keynote talks as well as courses all over the world. He has made six major contributions to IEEE Standards along with 15 patents. Prof Khaled is the founding Editor-in-Chief of IEEE Transactions on Wireless Communications and was instrumental in organizing many IEEE flagship conferences as well as serving IEEE in many leadership positions, including IEEE ComSoc President, IEEE ComSoc Vice-President for Technical Activities, and IEEE ComSoc Vice-President for Conferences.

Prof Khaled Ben Letaief is well recognized for his dedicated service to professional societies, and in particular IEEE, where he has served in many leadership positions. These include IEEE Communications Society President (2018-19), the world's leading organization for communications professionals with headquarter in New York City and members in 162 countries.

He is also recognized by Thomson Reuters as an ISI Highly Cited Researcher with over 38 500 citations and h-index of 87 and was listed among the 2020 top 30 of AI 2000 Internet of Things Most Influential Scholars.

Prof Khaled Ben Letaief is also the recipient of many distinguished awards and honors, including the 2019 Distinguished Research Excellence Award by HKUST School of Engineering (highest research award and only one recipient every 3 years is honored for his/her contributions); 2019 IEEE Communications Society and Information Theory Society Joint Paper Award; 2018 IEEE Signal Processing Society Young Author Best Paper Award; 2016 IEEE Marconi Prize Paper Award in Wireless Communications; and 2010 Purdue University Outstanding Electrical and Computer Engineer Award.

