

2024 AI 2000 Most Influential Scholar
Faculty of Engineering, HKU



Professor Kaibin Huang 黃凱斌教授

Professor and Head, Department of Electrical and Electronic Engineering,
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Biography:

Professor Kaibin Huang received the BEng and MEng degrees from the National University of Singapore and the PhD degree from The University of Texas at Austin. He is a Professor and Head of Department of Electrical and Electronic Engineering at the University of Hong Kong. He received the IEEE Communication Society's 2021 Best Survey Paper, 2019 Best Tutorial Paper, 2019 Asia-Pacific Outstanding Paper, 2015 Asia-Pacific Best Paper Award, the best paper awards at IEEE GLOBECOM 2006 and IEEE/CIC ICC 2018, Outstanding Teaching Award from Yonsei University in South Korea in 2011, and RGC Research Fellow in 2021. He has been named a Highly Cited Researcher by Clarivate Analytics in 2019-2022. Professor Huang is also Hong Kong Research Grants Council's Research Fellow and Engineering Panel member. He has served as a symposium/TPC co-chair for international conferences such as IEEE Globecom 2014 and 2017, PIMRC 2017, IEEE CTW 2013 and 2023. Currently, he is an Executive Editor of IEEE Transactions on Wireless Communications, an Area Editor for IEEE Transactions on Green Communications and Networking and also IEEE Transactions on Machine Learning in Communications and Networking. He was a Distinguished Lecturer of the IEEE and is also a Fellow of IEEE.

簡歷:

黃凱斌教授於新加坡國立大學獲得一級榮譽學士學位和碩士學位，於美國德克薩斯大學奧斯丁分校獲得博士學位。他目前是香港大學電機電子工程系的教授及系主任。黃教授獲得 IEEE 通信學會的 2021 Best Survey Paper 獎、2019 年度最佳教程論文獎、2019 年度亞太傑出論文獎、2015 年度亞太最佳論文獎、2006 年度 IEEE GLOBECOM 最佳論文獎、2018 年度 IEEE/CIC ICC 最佳論文獎、韓國延世大學優秀教學獎及 2021 年度香港研究資助局 Research Fellow。黃凱教授亦在 2020 年被選為 IEEE 傑出講師及於 2019-2022 年被 Clarivate Analytics 評為高被引學者。他在 IEEE 期刊上發表了 100 多篇論文，並擁有 14 項授權專利，在無線電領域的工作被引用了 18000 多次。此外，黃教授亦擔任《IEEE Transactions on Wireless Communications》的執行編委和《IEEE Transactions on Green Communication and Networking》及《IEEE Transactions on Machine Learning in Communications and Networking》的區域編輯。他於 2020 年被選為 IEEE 傑出講師並因其在多天線技術和無線功率傳播的突出貢獻於 2021 年當選 IEEE 會士(IEEE Fellow)。