



The Engineering Institute of Canada 2019 Award Citation

EIC Fellow



Halim Yanikomeroglu

Nominated by IEEE Canada

Halim Yanikomeroglu is a world-renowned academic, researcher, inventor, and educator in wireless communications. His collaboration with the Canadian and international telecommunications industry on 4G (4th generation) and 5G wireless networks resulted in a high number of inventions with 25 granted patents in key technologies. His publications in the world's leading scholarly journals received over 11,000 citations. His lab hosted 40 visiting researchers from around the world.

Dr. Yanikomeroglu is best known for his visionary and pioneering work on relaying technologies in wireless networks which resulted in several seminal publications. This technology was adopted in various standards including 4G LTE. He is one of the most frequent tutorial presenters in the leading international conferences.

He received several awards for his research, teaching, and service, including the IEEE Wireless Technical Committee Recognition Award for his outstanding contributions in the field of wireless and mobile communications theory, systems, and networks (2018). He chaired IEEE Vehicular Technology Conference twice (2017-Fall Toronto, 2010-Fall Ottawa), and served as the Technical Program Chair/Co-Chair of IEEE Wireless Communications and Networking Conference three times. He is an IEEE Fellow and an IEEE Distinguished Lecturer.

Ladies and gentlemen, and Mr. President, please welcome Halim Yanikomeroglu as a Fellow of the Engineering Institute of Canada.