



The Engineering Institute of Canada

2021 Award Citation

EIC Fellow

Ekram Hossain

Nominated by IEEE Canada

An IEEE Fellow, a Fellow of the Canadian Academy of Engineering, and also a Member of the College of New Scholars, Artists and Scientists of the Royal Society of Canada, Ekram Hossain is an internationally recognized authority in wireless communications and networking and an outstanding engineering educator. His ground-breaking works on modeling, design, and optimization of resource management methods for wireless communications systems have hugely impacted research and development of 3G, 4G, 5G wireless technologies.

Ekram has authored/co-authored more than 450 research articles in top-tier IEEE journals and conferences and 12 books. With more than 31,300 citations to date, he was listed as a Clarivate Analytics Highly Cited Researcher in 2017, 2018, and 2019. He has trained and mentored a large number of very successful graduate students and researchers, authored/co-authored several highly-cited textbooks and research monographs, and developed and taught new undergraduate and graduate level engineering courses.

In his professional society, he has assumed many leadership roles: Editor-in-Chief of IEEE Press and IEEE Communications Surveys and Tutorials, Governor of IEEE Communications Society, and organizing/technical committee Chair/Co-Chair of many IEEE conferences. He has been a Distinguished Lecturer of IEEE. He served in the editorial boards of many IEEE journals and magazines.

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