



Lotfallah Shafai - nominated by IEEE Canada

Lot Shafai joined the Department of Electrical and Computing Engineering at the University of Manitoba 40 years ago as a sessional lecturer and since then, has become Professor, Department Head, an Industrial Research Chair, a Distinguished Professor, and currently a Canada Research Chair in Applied Electromagnetics. Lot has made outstanding contributions, nationally and internationally, to the advancement and practical application of electromagnetics, in particular antennas, and has established the most comprehensive and advanced antenna laboratory of any university. He has contributed to 8 books, written over 800 refereed publications and holds 12 patents.

Lot Shafai's extensive work in the area of applied electromagnetics led to the development of new concepts and design tools for modern antennas and their applications in communications, especially satellite communications, remote sensing and smart structures. His outstanding research contributions have garnered him many accolades including 10 University of Manitoba Research Awards, the RH Foundation Medal, and the Reginald A. Fessenden Medal, IEEE Canada's most prestigious research award in communications. He was elected a Fellow of the IEEE in 1987.

Lot Shafai's engineering and scientific achievements, leadership, and national and international reputation are most impressive and unquestionably among the best worldwide in the area of applied electromagnetic engineering. His research and mentoring abilities have influenced many engineers and scholars who are and will continue to be part of the future of the engineering and science professions. We are pleased this evening to recognize and celebrate these achievements over an impressive career, and to have the opportunity to elevate Lot to the grade of EIC Fellow.

Ladies & gentlemen and Mr. President, please welcome Lotfallah Shafai as a Fellow of the Engineering Institute of Canada.