



The Engineering Institute of Canada

2021 Award Citation

Julian C. Smith Medal

(recognizes achievement in the development of Canada)



Ke Wu

Nominated by IEEE Canada

Dr. Ke Wu is an Endowed Industrial Research Chair in Future Wireless Technologies and Professor of Electrical Engineering at Polytechnique Montréal (University of Montreal), where he is the Director of the Poly-Grames Research Center. He was the Canada Research Chair in RF and millimeter-wave engineering and the Founding Director of the Center for Radiofrequency Electronics Research of Quebec. He holds or held visiting/honorary professorships at various universities around the world. He has authored/co-authored over 1300 referred papers, and a number of books and book chapters and filed more than 50 patents.

Dr. Wu has made numerous pioneering contributions in a wide spectrum of fundamental and applied electromagnetics for wireless and wireline systems and applications. Dr. Wu was the general chair of the 2012 IEEE MTT-S International Microwave Symposium. He was the 2016 President of the IEEE Microwave Theory and Techniques Society (MTT-S). He also served as the inaugural North-American representative in the General Assembly of the European Microwave Association. He was the recipient of numerous coveted awards and prizes.

He was an IEEE MTT-S Distinguished Microwave Lecturer. Dr. Ke Wu is a Fellow of the IEEE, the Canadian Academy of Engineering and the Royal Society of Canada.

Ladies and gentlemen, and Mr. President, please welcome Ke Wu as a recipient of the Julian C Smith Medal of the Engineering Institute of Canada.