



The Engineering Institute of Canada 2018 Award Citation – EIC Fellow



Octavia Adina Dobre

Nominated by IEEE Canada

Dr. Octavia Dobre is a Professor and University Research Chair at Memorial University. She has established a world-class reputation in the field of signal processing for communications, being recognized as a foremost researcher in the area of blind signal identification. Her effort has led to the development of innovative technologies, part of which have been implemented in practical systems. She has a proven track record of about 90 referred journals papers, 140 conference papers, 30+ technical reports prepared for industry, and 40+ invited technical talks. An enthusiastic educator and inspiring mentor, Prof. Dobre has effectively trained generations of students who have joined academia or industry, contributing to the engineering profession and society.

Octavia has been a leader in the international community, serving as the Editor-in-Chief of the IEEE Communications Letters, editor and guest editor of numerous prestigious journals, as well as General Chair/Technical Co-chair for various flagship conferences. She is the first chair of the IEEE Women in Communications Engineering Standing Committee, which has become a strong and positive catalyst under her leadership.

Her dedication to research, teaching and service, and finally to the engineering profession, has earned her the respect and appreciation of the community, making her a role model for the younger generations.

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