



The Engineering Institute of Canada 2018 Award Citation – EIC Fellow



Pavel Cheben

Nominated by IEEE Canada

Dr. Pavel Cheben is a Principal Research Officer at the National Research Council (NRC) of Canada. He is also an Honorary Professor at University of Malaga, Adjunct Professor at Carleton University, McMaster University and University of Ottawa, Honorary Collaborator at Computense University of Madrid, and Guest Professor at University of Zilina. He served as a Director of the College in Integrated Optics at the International Center for Theoretical Physics of the United Nations / UNESCO.

Pavel made pioneering contributions in optics and photonics, including the discovery of a new type of optical waveguide. He has co-authored more than 400 journal and conference papers and over 180 invited presentations.

Pavel received several awards including the International Prize of the Slovak Academy of Sciences, the Council's highest international honor, and the NRC's Industrial Achievement Award, General Award and Outstanding Achievement Award. For his outstanding contributions to optics and photonics, he was awarded a Fellowship of the Optical Society of America and of the European Optical Society.

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