

Mohamed Kamel - nominated by the IEEE Canada

Mohamed Kamel is Professor of Electrical & Computer Engineering at the University of Waterloo and holds a Canada Research Chair in cooperative intelligent systems. He is Director of the Pattern Analysis and Machine Intelligence Research Group at the University of Waterloo. Mohamed has made solid contributions to the fields of image processing, machine intelligence and pattern recognition, and has introduced the concepts of cooperative modular neural networks and feature-based aggregation. These efforts have been applied to engineering problems in visual inspection, check processing and robotics.

Upon graduation and prior to joining the University of Waterloo, Mohamed worked at NCR Corporation and at the University of Guelph. Today, in addition to his teaching and research activities at the University of Waterloo, Mohamed volunteers at many levels. He is a member of several professional societies, regularly reviews research papers for many scientific journals and consults to a number of industrial institutions. He has received several awards from NCR Corporation, the University of Waterloo and the IEEE.

For his outstanding contributions as researcher, trainer, engineer and volunteer, we are delighted to have this opportunity today to honour Mohamed with election to the grade of Fellow of the EIC.

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