

Andre Salama - nominated by IEEE Canada

After his years of formal education in electrical engineering at the University of British Columbia, Andre Salama spent a year at Bell Northern Research as a member of their scientific staff, and then joined the Department of Electrical & Computer Engineering at the University of Toronto where he taught and conducted research for 40 years. Since 2004, he has been University Professor Emeritus and the J.M. Ham Chair in Microelectronics.

Andre Salama has had a huge impact on the engineering research community and on the microelectronics industry in Canada. He was one of the founders of the Canadian Microelectronics Corporation, which for over 20 years has been a cornerstone in providing software tools, chip fabrication and technical support to over 40 Canadian member universities. In addition, he was instrumental in establishing Micronet, a national network of centers of excellence in microelectronics research. Andre Salama has written over 320 refereed publications and produced 16 patents involving fundamental contributions to device physics and to both low and high frequency analog and digital integrated circuit design for a variety of applications.

Andre Salama's excellence in research has been recognized internationally through Fellowship in the IEEE, and nationally as a Fellow of the Canadian Academy of Engineering and as a Fellow of the Royal Society of Canada, and by numerous other awards. His research contributions have been and are being used in the microelectronics industry worldwide and have had an impact on the areas of semiconductor device research as well as analog and digital microchip design for applications in telecommunications and computer systems. He is a most worthy recipient of the honour we are pleased to bestow on him this evening.

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