



***Safa Kasap - nominated by the IEEE Canada***

After joining the University of Saskatchewan as an assistant professor in 1986, Safa Kasap became a full Professor and, since 2002, the Canada Research Chair in Electronic Materials and Devices. He obtained his BSc, MSc and PhD degrees in electrical engineering (specializing in electronic and optoelectronic materials and devices) from the Imperial College of Science and Technology, University of London. Safa Kasap is best known for his pioneering contributions to direct conversion x-ray image detectors, and his two well established university textbooks in electronic materials and devices and optoelectronics and photonics have been translated into other languages.

Safa has written over 200 papers for peer-reviewed international journals and has given over 20 invited papers at international conferences including plenary lectures. He has also served as the Program Chair and the International Advisory Committee Chair in various international conferences and was the principal founder of the International Conference on Optical, Optoelectronic and Photonic Materials and Applications conference series. His early research contributions were in the areas of xerography and photoreceptors with a number of pioneering works in these fields.

Safa Kasap has been awarded international fellowships from the Institute of Physics, the Institute of Materials and the Institution of Electrical Engineering for his contributions to advances in electrophotography, xerographic photoreceptors, amorphous semiconductors, and the characterization of materials. Over the last 12 years, his ground-breaking research work, conducted jointly with John Rowlands, has led to enormous advances in the development and commercialization of direct conversion x-ray image detectors for medical imaging. Tonight, the EIC has the opportunity to welcome Safa Kasap into the ranks of its distinguished Fellows.

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