



Raman Kashyap - nominated by IEEE Canada

Raman Kashyap is a Professor and Canada Research Chair in Future Photonics Systems at École Polytechnique. He has made major contributions to the field of photonics through novel applications and development of the technology of Fibre Bragg Gratings, and novel optical devices. He has vigorously promoted photonics technologies in the telecommunications industry, and discovered the low power optical damage mechanism in optical fibres which has become a serious threat to the security of modern amplified optical fibre communication networks. Raman Kashyap has also invigorated research on photonics through his seminal book, Fibre Bragg Gratings, which has been of great service to scientific and engineering communities.

Raman has served the profession by assuming leadership roles for many industry conferences, and remains an important invited speaker at major conferences around the world. The majority of Raman's career has been spent in industry. Since 2002 he has served as CEO and CTO of PhotoNova, Inc. of Montréal, was previously Head and VP of Corvis Canada Inc., and worked in various technical roles with the Photonics Technology Research Centre in England.

Tonight we are pleased to honour this innovative researcher by welcoming him to the ranks of EIC Fellows.

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