

***Hussein T. Mouftah - nominated by IEEE Canada for the Julian C. Smith Medal***

Hussein Mouftah is a Tier 1 Canada Research Chair and Professor in the School of Information Technology & Engineering at the University of Ottawa. He is also an Adjunct Professor in the Electrical & Computer Engineering Department at Queen's University. Hussein Mouftah has made substantial contributions to the Canadian telecommunications industry. He is the author of several books as well as hundreds of refereed journal and conference papers, and his work in photonic networks, computer networks, weather optical networking, photonic switching and wireless communication networks is the standard taught at schools around in the world.

Hussein Mouftah has developed leading technologies, including a new service-guaranteed end-to-end shared protection scheme called Short Leap Shared Protection (SLSP) and a signaling and dynamic routing protocol for wavelength-routed optical networks called Asynchronous Criticality Avoidance (ACA) Protocol. Hussein's work has garnered him several awards including Fellowships from the EIC, the IEEE and the Canadian Academy of Engineering; the prestigious Edwin Howard Achievement Award from the IEEE; and several others from Canadian Government organizations and Professional Engineers Ontario.

Hussein Mouftah's service to Canada, the profession and the community has been exemplary. He has been the Chair and/or Technical program Chair of more than 25 well known national and international conferences on telecommunication networks and information systems. We are fortunate to have many internationally recognized Canadian researchers who have made significant contributions to the expansion of knowledge and within this select group, Hussein Mouftah stands out as a renowned researcher, a true academic and a perfect gentleman. Tonight, we present him with a prestigious EIC medal.

Ladies and gentlemen, and Madam President, as the Recipient of the Julian C. Smith Medal, please welcome Hussein Mouftah.