



The Engineering Institute of Canada

EIC Fellow – 2017



Wahab Almuhtadi

Nominated by IEEE Canada

Dr. Wahab Almuhtadi is a professor, coordinator and founder of Algonquin College-Carleton University Joint Degree Program “Photonics and Laser Technology,” and R&D Coordinator at Algonquin College. He has continually proven his extraordinary leadership over 30-years as an outstanding engineer, distinguished educator and innovative researcher bringing together academia, industry, government and the public for the betterment of the engineering profession.

His research includes QoS-Optimization using Adaptive-Intelligence-Techniques in Satellite Systems, Remote/Rural WiFi Networks, WiMAX, Mesh Network Multipathing, and Smart Cities. He designed, built and sustained a leading-edge Optophotonics Lab with 10-100Gb/s optical network platforms at Algonquin, supporting Photonics curriculum, increasing industry-government partnerships, and graduating highly qualified professionals. He is a cofounder of Centre of Excellence in Next Generation Networks-CENGN, multi-million dollar industry-government backed innovation support and adoption hub. Actively involved in IEEE, he holds many executive posts. Over two decades, he has organized and chaired 24 national and international engineering conferences bringing knowledge exchange and prominence to engineering subjects.

Wahab has received several recognition awards from IEEE, academia and industry including the EIC Canadian Pacific Railway Engineering Medal-2015, IEEE Canada’s W.S. Read Outstanding Service Award-2013, IEEE Leadership Award-2010, and Algonquin College’s Laurent Isabelle Teaching Excellence Award-2009.

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