



EIC Fellow

Baher Abdulhai

Nominated by the Canadian Society for Civil Engineering

Baher Abdulhai is another talented engineer. A professor at the University of Toronto and founding Director of the Intelligent Transportation Systems (ITS) Centre, his research employs ITS to reduce congestion, improve travel time and reliability, and enhance safety for travelers. Among his achievements are the development of ONE-ITS (Online Network Enabled Intelligent Transportation Systems) network and the invention of MARLIN, a machine-learning-based control software system for self-optimization of traffic lights.

His work led him to be recognized on many fronts: University of Toronto Inventor of the Year, Excellence in Research, Early Career Teaching Excellence, Ontario Research and Development Challenge Fund, Canada Foundation for Innovation New Opportunities, Government of Ontario: Merit Award of Excellence, Innovation Trust New Opportunities Award, and IEEE: Outstanding Service.

Tonight, we honor this engineer by elevating him to the grade of Fellow of the EIC for his excellent contributions to intelligent transportation systems.

Ladies and Gentleman and Mr. President, please welcome Baher Abdulhai as a Fellow of the Engineering Institute of Canada.