

The Engineering Institute of Canada 2024 Award Citation EIC Fellow



Naser El-Sheimy

Nominated by IEEE Canada

Dr. Naser El-Sheimy is Professor, Killam Professor, and Canada Research Chair (Tier I) in Geomatics Multi-sensor Systems in the Schulich School of Engineering at the University of Calgary. He has made major and sustained contributions to the development, dissemination, and commercialization of mobile mapping and integrated navigation system technology in Canada and internationally.

His commercialized technologies have brought \$5M of licensing funding to the University of Calgary. He established the TECTERRA NSERC Centre of Excellence for Commercialization and Research to promote innovation-to-implementation in Canada and has served as both its CEO (2007-09) and Scientific Director (2009-14).

He has published over 500 papers and has supervised over 80 graduate students. Since 1990, he has won over 60 awards for his research, teaching, and service including the 2023 Canadian Institute of Geomatics Geomatica Award, the 2020 Schulich Graduate Educator Award, and the 2020 TECTERRA Influencer of the Year Award. He is a Fellow of the Canadian Academy of Engineering and of the US Institute of Navigation.

Ladies and gentlemen, and Ms. President, please welcome Naser El-Sheimy as a Fellow of the Engineering Institute of Canada.