



# The Engineering Institute of Canada

## 2024 Award Citation

### EIC Fellow



***David A. Clausi***

**Nominated by IEEE Canada**

*Dr. David Anthony Clausi is a Professor in Systems Design Engineering and the Associate Dean – Research & External Partnerships (ADR) for Engineering at the University of Waterloo. He completed his doctoral degree in 1996 in Systems Design Engineering after which he worked in industry before starting his academic career in Geomatics Engineering at the University of Calgary.*

*He is a leading computer vision expert who has made exceptional research, entrepreneurship, and leadership contributions primarily in the field of remote sensing, but also with significant achievements in biomechanics, biomedical imaging, projection systems and sports analytics.*

*A highly accomplished researcher, inventor, scholar, teacher, and administrator, he has designed algorithms to automatically interpret satellite imagery, detect skin cancer, remotely monitor cardiovascular disease and automate ice hockey analytics while training numerous undergraduate and graduate students for impactful future careers. As ADR, he has strategically grown the research portfolio in Waterloo Engineering and has taken leadership to raise the University's research profile.*

*Ladies and gentlemen, and Ms. President, please welcome David Clausi as a Fellow of the Engineering Institute of Canada.*