



The Engineering Institute of Canada

2023 Award Citation

EIC Fellow



Yang Gao

Nominated by IEEE Canada

Dr. Yang Gao is a Professor at the University of Calgary and is a world expert in satellite-based navigation and positioning systems (GNSS/GPS). He has made exceptional contributions to the development and dissemination of high precision GNSS/GPS navigation and positioning technology nationally and internationally. Dr. Gao's research work has led to over 350 publications in prominent journals and conference proceedings.

His patented technologies were successfully implemented into commercial products, and software systems were licensed to researchers and companies worldwide. He has supervised more than 50 Ph.D./MSc who have themselves received scores of awards.

Dr. Gao is a Fellow of the U.S. Institute of Navigation and the International Association of Geodesy and was recognized by prestigious awards nationally and internationally (e.g the APEGA Research Excellence Award, the Canadian Institute of Geomatics Intermap Award, the U.S. Institution of Navigation Thurlow Award).

Ladies and gentlemen, and Ms. President, please welcome Yang Gao as a Fellow of the Engineering Institute of Canada.