



The Engineering Institute of Canada

2023 Award Citation

EIC Fellow



Gaozhi (George) Xiao

Nominated by IEEE Canada

Dr. Xiao is a Principal Research Officer at the National Research Council of Canada. He received his PhD from Loughborough University (UK). Dr. Xiao is internationally known for his engineering innovations in optic fiber sensing and flexible electronics. He pioneered optic technologies to tackle the service life issue of RCAF air platforms and electrical car battery. He has also licensed key innovations for the printing of Canadian ePassport and functional ink technologies for the creation of new innovative products.

Dr. Xiao brought multiple technologies from concept to market while he worked in the industry. He has published in prestigious scientific journals including Nature Communications. Dr. Xiao is a Fellow of IEEE, a distinguished lecturer of IEEE CRFID, editor-in-chief of IEEE journal of RFID.

He has received prestigious awards from NRC and international organizations, including technology to market awards from NRC, Technical Award from IEEE Instrumentation and Measurement society, gold Edison Award and the R&D 100 Award.

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