



The Engineering Institute of Canada

2021 Award Citation

EIC Fellow



Xiao-Ping Zhang

Nominated by IEEE Canada

Dr. Xiao-Ping Zhang is a world-class research leader and educator in engineering and an influential entrepreneur, who has substantially impacted and helped to shape the development of multiple areas of research and industrial practices. His extensive research on signal processing theories, methods, algorithms, and cross-disciplinary applications has significantly advanced the field. A widely recognized and respected leader in engineering communities, he provides exemplary service and has nurtured and inspired a generation of young engineers and researchers. His technology-based business initiatives and activities have fostered the development and formation of AI tools in the burgeoning financial technology (FinTech) industry.

He is a leader in international academic and industry communities. He organized many international conferences as General Chair, including the IEEE International Conference on Acoustics, Speech, and Signal Processing – the flagship signal processing conference, among others. He has served as Senior Editor/Associate Editor/Guest Editor for many top journals.

He received the Sarwan Sahota Ryerson Distinguished Scholar Award – the Ryerson University highest honor for scholarly, research and creative achievements. He is an IEEE Signal Processing Society Distinguished Lecturer, and a Fellow of the Canadian Academy of Engineering.

Ladies and gentlemen, and Mr. President, please welcome Xiao-Ping Zhang as a Fellow of the Engineering Institute of Canada.