The Engineering Institute of Canada

2022 Award Citation

EIC Fellow

Lin Cai

Nominated by IEEE Canada

Professor Lin Cai is a world-renowned researcher and technology innovator, and an extraordinary educator. Her seminal contributions to network topology control, network connectivity theories, and large-scale wireless networking techniques, with their applications to Internet-of-Things and connected vehicles for intelligent transportation, have made tremendous impacts on academia, industry, and society, and bring her many prestigious awards and recognitions. She is a Distinguished Lecturer of the IEEE Vehicular Technology Society, and her high-impact achievements in networking made her a 2020 "Star in Computer Networking and Communications" by IEEE N2Women.

Professor Cai has been a visionary leader in the international technical community and is an enthusiastic activist promoting gender equality. She is an elected Board of Governors member of the IEEE Vehicular Technology Society (VTS) and serves its Gender Diversity Committee, and has co-founded the IEEE Joint VTS and Communications Society Chapter in the Victoria Section and served as its founding Chair.

She has served as an Area Editor and then the Associate Editor-in-Chief for IEEE Transactions on Vehicular Technology, the Steering Committee of two IEEE Transactions, an Editor/Guest Editor for more than ten prestigious journals, and the organizing/technical committee Co-Chair of many IEEE flagship conferences.

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