



The Engineering Institute of Canada

2021 Award Citation

EIC Fellow



Bing Chen

Nominated by the Canadian Society for Civil Engineering

Dr. Bing Chen is a Professor and Department Head of Civil Engineering and Director of Northern Region Persistent Organic Pollution Control (NRPOP) Laboratory at Memorial University of Newfoundland. He is the founding Director of a global Network on Persistent, Emerging and Organic Pollution in the Environment (PEOPLE). Bing is an internationally respected leader in environmental engineering with exemplary achievements in marine oil spills, persistent/emerging pollution and wastewater research.

He has produced over 380 publications including over 130 journal articles, 3 books and 6 patents/disclosures, gave over 70 keynote/invited talks and trained over 80 thesis-based graduate students/PDFs. He has significantly contributed to Canada's civil engineering profession by various leading roles especially with CSCE as Vice-President International, NL Section Chair, and Environmental Division Vice-Chair.

He is a fellow of CSCE and member of Royal Society of Canada (RSC)'s College and has received many awards such as Water Environment Federation A.S. Bedell Award and Terra Nova Young Innovator Award. He has also served as Senior Advisor of United Nations Development Programme, Vice-President of Canadian Association on Water Quality, Vice-President (Avalon) of Sigma Xi, Member of RSC Expert Panel, Editor-in-Chief and Associate Editor of 3 refereed journals, and adjunct/visiting professor of 6 institutions.

Ladies and gentlemen, and Mr. President, please welcome Bing Chen as a Fellow of the Engineering Institute of Canada.