



## Dr. Bing Chen

**Dr. Bing Chen** is UArctic Research Chair in Marine and Coastal Environmental Engineering, Professor in Environmental Engineering, Director of Northern Region Persistent Organic Pollution Control (NRPOP) Lab, and Associate Dean of the Faculty of Engineering & Applied Science at Memorial University of Newfoundland, Canada. He also serves as the founding Director of a global Network on Persistent, Emerging and Organic Pollution in the Environment (PEOPLE Network). He is a Fellow of the Canadian Academy of Engineering (CAE), the Engineering Institute of Canada (EIC), and the Canadian Society for Civil Engineering (CSCE), and a Member of the Royal Society of Canada (RSC) (College) and the European Academy of Sciences and Arts (EASA). He is an internationally recognized leader in environmental engineering research and applications, particularly in oil spill response and clean-up, persistent and emerging contaminants studies, marine and coastal pollution mitigation, water and wastewater treatment, AI-aided decision-making, cold region and climate change studies, and environmental sustainability. He has authored/co-authored over 500 technical publications and 8 patents and disclosures and trained over 80 thesis-based graduate students and postdocs. He has served as Affiliated Faculty with the University of California Berkeley, Senior Advisor of the UN Development Programme (UNDP), Vice-President of the Canadian Society for Civil Engineering (CSCE) and Canadian Association on Water Quality (CAWQ), Editor-in-Chief of Environmental Systems Research (Springer), Associate Editor and Editorial Board Member of over 10 refereed journals, etc. As a registered Professional Engineer in Canada, he has provided his advisory services to government, industry, NGOs, and communities globally.