



Dr. Bing Chen is currently the Director of the Northern Region Persistent Organic Pollution Control (NRPOP) Laboratory, Associate Professor of Civil Engineering with the Faculty of Engineering and Applied Science, and Chair of the Environmental Systems Engineering & Management Program at the Memorial University of Newfoundland, St. John's, Canada. He obtained his B.Eng. and M.Sc. from Jilin University and Peking University in China respectively, as well as his Ph.D. from University of Regina, Canada. He worked as NSERC Postdoctoral Fellow at University of British Columbia and conducted visiting research in Environment Canada before joining Memorial University in 2006.

Dr. Chen's research expertise and interest lie in the areas of water pollution modeling and control, marine and coastal protection, oil spill response and cleanup, wastewater treatment and reuse, wetland/watershed modeling and management, environmental nanobiotechnology, waste management, impact and risk assessment, and decision making under uncertainty. He has acted as PI or Co-PI in over 40 research projects funded by industries, governments and communities at regional, national and international levels. He has produced more than 250 technical publications including over 70 refereed journal articles and over 110 refereed book chapters and conference publications. He has established and led the NRPOP Lab, a first of its kind in Canada, which is dedicated to innovative research on persistent organic pollution and mitigation in aquatic and harsh environments.

Dr. Chen has been inducted into the Global Young Academy (GYA) in 2012. He serves as a Senior Expert of United Nations Development Programme (UNDP), Member of NSERC Research Grant Evaluation Group (EG1509), Member of Royal Society of Canada (RSC) Expert Panel on Oil Spills, Chair of Canadian Society for Civil Engineering (CSCE) NL Section, Atlantic Director of Canadian Association on Water Quality (CAWQ), and Commission Co-chair of International Society of Environmental Informatics Science (ISEIS). He also serves as Editorial Board Member or Associate Editor of three journals and Guest Editor for two others. He has participated in over 40 conferences and workshops as conference chair, program/session chair, keynote speaker, and committee member. He is also a member or serves on subcommittees of several other professional associations such as ASCE, WEF and IWA. He is a registered Professional Engineer in Canada. Dr. Chen has received a number of awards and honors such as Leaders Opportunity Fund Awards of Canadian Foundation for Innovation (CFI), Terra Nova Young Innovator Award, FEAS Award for Research Excellence, and National Science and Technology Advance Award (1st Class) of China Ministry of Education.

Dr. Chen has established research and educational collaborations in China particularly in the area of water science and technology. He has been served as Adjunct Professor of four research institutions in China and conducted collaborative work with or gave guest lectures in over ten universities and governmental organizations. Particularly, as an international expert or senior expert for United Nations Development Program (UNDP) in the past decade, he has provided consulting service for over 10 water related projects in China. In addition, he has been instrumental for his university and provincial government in developing relationship with China.

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