

Dr. Pascale Champagne

Director General
Energy, Mining and Environment Research Centre



Dr. Pascale Champagne joined the NRC as the Director General of the Energy, Mining and Environment Research Centre in 2021. Prior to her appointment, Dr. Champagne was the Scientific Director at the Institut National de la Recherche Scientifique in Quebec. During her career spanning over 28 years, she held various roles, starting in 1993 as an environmental engineer in training (EIT) consultant with Ferguson Simek Clark in Yellowknife, then a faculty member in the Department of Civil and Environmental Engineering at Carleton University. Between 2005 and 2021, she was a Professor of Civil and Chemical Engineering at Queen's University, as well as the inaugural Director of the Beaty Water Research Centre from 2017 to 2020. She also spent 9 years as the Canada Research Chair in Bioresources Engineering between 2012 and 2021.

As a researcher, her studies focussed on the development of alternate water and waste management strategies and environmentally sustainable approaches, and on integrated bioresource management. Her research activities were interdisciplinary and transdisciplinary, and she collaborated and evolved synergistic relationships with a number of researchers in these fields: to develop new integrated bioresource management practices; to introduce alternate aqueous and solid waste management approaches; and to create unique opportunities for the bioenergy and bioproducts sectors.

Dr. Champagne earned her Bachelor's degrees in Biology from McGill University and Water Resources Engineering from the University of Guelph. She also holds a Masters and a Ph.D. in Environmental Engineering from Carleton University. She is the author and co-author of over 265 peer-reviewed publications, book chapters and technical reports in her area of research.