

Professor João B.P. Soares

João Soares is a Professor in the Department of Chemical and Materials Engineering at the University of Alberta (Edmonton, AB, Canada). He holds a Campus Alberta Innovates Program (CAIP) Chair in *Interfacial Polymer Engineering for Oil Sands Processing*, and a Canada Research Chair (Tier I) in *Advanced Polymer Reaction Engineering*.

Professor Soares is the Editor-in-Chief for the *Canadian Journal of Chemical Engineering*, and a member of the Executive Advisory Board of Wiley-VCH *Macromolecular* journals.

Professor Soares is a Fellow of the Chemical Institute of Canada, a Fellow of the Canadian Academy of Engineering, and a Professional Engineer in the Provinces of Ontario and Alberta.

Research Interests: 1) polymerization reactor engineering for Ziegler-Natta, metallocene, late transition metal, free-radical and living free-radical polymerization, 2) water-soluble polymers for oil sands technology, 3) polymer microstructural characterization and fractionation, 4) mathematical modeling of polymerization reactors and polymer microstructure, and 5) polymer composites.