



The Engineering Institute of Canada

2024 Award Citation

EIC Fellow



João B.P. Soares

Nominated by the Canadian Society for Chemical Engineering

Dr. João Soares received his BEng and MAsC from Brazil, and his PhD from McMaster University. He is Professor in the Department of Chemical and Materials Engineering at the University of Alberta where he holds a Tier I Canada Research Chair in Advanced Polymer Reaction Engineering.

He has received several awards, including the CSChE R.S. Jane Award (premier award for Canadian chemical engineering research), University of Alberta Faculty of Engineering Career Research Award, the McMaster University Top 150 Alumni Award, the CSChE Syncrude Canada Innovation Award, and the Premier's Research Excellence Award. He is a Fellow of the Chemical Institute of Canada and the Canadian Academy of Engineering. He is Editor-in-Chief for the Canadian Journal of Chemical Engineering since 2010.

Professor Soares' main area of research and expertise is the application of PRE principles to ethylene, propylene, and -olefin polymerizations with coordination catalysts. He established a successful series of industrial short courses based on his textbook Polyolefin Reaction Engineering. Prof. Soares has published over 300 scientific papers in peer-reviewed journals, 1 book, 13 book chapters and has given over 300 invited presentations. He has supervised 27 PhD students, 31 MSc students, 30 postdoctoral fellows, and more than 50 visiting scholars.

Ladies and gentlemen, and Ms. President, please welcome João Soares as a Fellow of the Engineering Institute of Canada.