



The Engineering Institute of Canada

2021 Award Citation

EIC Fellow



Savvas G Hatzikiriakos

Nominated by the Canadian Society for Chemical Engineering

Since 1991, Savvas Hatzikiriakos has been a professor in the Department of Chemical and Biological Engineering at the University of British Columbia. He has made significant contributions in the areas of polymer and suspension rheology, polymer processing and surface science with emphasis on wetting of nanostructured superhydrophobic/superoleophobic surfaces.

His awards include two best papers in the Journal of Rheology (1994 and 2011), a Killam research fellowship in 1995, a future technology award in ANTEC 2000 and the Mason award of the Canadian Society of Rheology in 2014. He is a fellow of the Society of Rheology, and of the Canadian Academy of Engineering. Since 2016 he has been a Senior Associate Editor for the leading global fluid mechanics journal, Physics of Fluids. He has served as a consultant, collaborator and expert witness for major companies including DuPont, Daikin, Saint Gobain, ExxonMobil, Nova Chemicals, etc.

He has developed various technologies which have led to the establishment of various companies including being a co-founder of a2o materials, a UBC spinoff company specialized in associating polymers with different applications, such as marine anticorrosive and antifouling coatings, and adhesives for Teflon and other polymers at extreme conditions.

Ladies and gentlemen, and Mr. President, please welcome Savvas G Hatzikiriakos as a Fellow of the Engineering Institute of Canada.