

The Engineering Institute of Canada 2019 Award Citation EIC Fellow



Uttandaraman (U.T.) Sundararaj

Nominated by the Canadian Society for Chemical Engineering

Uttandaraman (U.T.) Sundararaj is a Chemical Engineering Professor at the University of Calgary and was Head of the Department (2009-2014). Previously, he was Professor at the University of Alberta for 12 years and served as Associate Chair-Undergraduate (2002-2005). He worked in industry for 4 years in Research and Development with the General Electric Company. His main research interests are in polymer blends, modeling of polymer processes, synthesis of novel nanomaterials and hybrid polymer nanocomposites.

He has published over 200 refereed publications and holds several patents. He was President of the Canadian Society for Chemical Engineering (2016-17); and is a Fellow of Engineers Canada, Society of Plastics Engineers and the Chemical Institute of Canada. He was awarded lifetime membership in the Society for Teaching in Higher Education. He has received several national teaching awards and international research awards.

He is a sought-after speaker, giving 38 plenary and keynote presentations at major international conferences in 15 different countries, and talks at more than 80 industry and government research institutes. He has volunteered with several engineering societies (e.g. CSChE, AIChE, PPS, SPE) and has been a board member of several organizations including research foundations, research organizations, educational organizations/schools and professional societies.

Ladies and gentlemen, and Mr. President, please welcome Dr. Uttandaraman Sundararaj as a Fellow of the Engineering Institute of Canada.