



Canadian Society for Chemical Engineering | **For Our Future**
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President

Ying Zheng, FCIC, Western University



Ying Zheng currently is a Canada Research Chair (Tier I) with the Western University. With a focus on catalysis and clean energy, she specializes in developing novel catalytic materials and processes for applications in CO₂ utilization, H₂ production and waste-to-biofuel. She has co-authored over 200 peer-reviewed publications and generated numerous licensed patented technologies. Her achievements have received widespread recognition including the 2025 Energy Systems Award from the American Institute of Aeronautics and Astronautics, the 2018 Applied Catalysis Award from the Royal Society of Chemistry (UK) and the 2018 Design and Industrial Practice Award from the Canadian Society for Chemical Engineering. Dr. Zheng was elected to be Fellow of the Royal Society of Canada, Fellow of the Canadian Academy of Engineering, and the Engineering Institute of Canada, as well as a Fellow of the Royal Society of chemistry (UK) and the Institution of Chemical Engineers (UK).

Vice-President

Ramin Farnood, University of Toronto



Professor Ramin Farnood is Chair of the Department of Chemical Engineering & Applied Chemistry at the University of Toronto and holds the Michael E. Charles Chair in Chemical Engineering. He held several leadership roles, including Associate Director of the Pulp & Paper Centre (2001-2010), Associate Chair, Research of the Department (2009-2017), and Vice-Dean, Research of the Faculty of Applied Science and Engineering (2017-2022). Earlier in his career, he worked in industry with the Pulp & Paper Research Institute of Canada, Abitibi-Price Inc., and Trojan Technologies. His research spans photocatalysis, membrane separation, ultraviolet disinfection, and papermaking. He has published more than 150 papers and co-authored the textbook *The Art of Modeling in Science and Engineering with Mathematica*. Professor Farnood has supervised nearly 280 students and researchers, and has been an active member of the CSChE for over 20 years. He currently serves on the International Research Management Committee of TAPPI.

Director of Subject Divisions and Local Sections

Mehrez Hermassi, Université du Québec en Abitibi-Témiscamingue



Dr. Mehrez Hermassi is a Professor in Mining and the Environment at the Research Institute on Mines and the Environment (RIME), Université du Québec en Abitibi-Témiscamingue (UQAT), Rouyn-Noranda, Québec, Canada. His research focuses on the treatment and circular valorization of mining and metallurgical effluents and residues, with expertise in membrane separation, semi-active and hybrid processes, and the recovery of critical and strategic minerals (MCS), ammonia, and salts from contaminated waters. He completed his PhD in Chemical Process Engineering in cotutelle between UPC-BarcelonaTech (Spain) and INSAT (Tunisia), followed by postdoctoral research at Cranfield University (UK) and Umeå University (Sweden), and a Lecturer-Researcher position at UPC. Dr. Hermassi has (co)-authored numerous peer-reviewed articles and actively leads and collaborates on national and international research projects with industry, government, and academic partners. His work bridges process engineering, environmental sustainability, and resource recovery, with a strong commitment to training highly qualified personnel and advancing innovation in mining water management.

Director of Student Affairs

Mojtaba Nabipoor Hassankiadeh, Polytechnique Montréal



Mojtaba is a postdoctoral researcher at Polytechnique de Montréal. He earned his PhD at the University of Saskatchewan, where he focused on strategies for potash fertilizer production. Prior to his academic career, Mojtaba worked as a process engineer in the Oil & Gas industry in Iran for over eight years. Since February 2025, He has been serving as the Interim Director of Student Affairs.