

# Handan Tezel

Professor



After completing her Chemical Engineering education at Middle East Technical University in Turkey and Worcester Polytechnic institute in Massachusetts USA, Handan moved to Canada and received her PhD degree and completed 2 years of Post-

Doctoral studies at University of New Brunswick, before becoming a Professor at University of Ottawa (uOttawa) in 1988. She was the Vice-Dean - Research for the Faculty of Engineering at uOttawa (2010-2015) and received the John V. Marsh Award for Excellence in Teaching in the Faculty of Engineering at uOttawa.

Handan spent one of her sabbatical leaves at Air Products and Chemicals, Inc. in Allentown, Pennsylvania. She was a part-time Professor at École des Mines de Nantes, in France as well as at Tianjin University in China. She was also a Visiting professor at Petroleum Institute in Abu Dhabi in United Arab Emirates (UAE).

Her contributions to the engineering profession were recognized by her receiving the Fellowship of the Chemical Institute of Canada (FCIC) in 2016, Fellowship of the Engineering Institute of Canada (FEIC) in 2017 and Fellowship of the International Adsorption Society (FIAS) in 2022.

Handan has trained many students, published numerous journal papers and worked with industrial partners on projects related to adsorption and membranes, with applications in thermal energy storage and applications for increasing the sustainability of our society. She recently launched a start-up company, Green Footprint Innovations, to help greenhouse operations more sustainable and reduce the effect of climate change for securing local food.