

Wilfrid Laurier University's Department of Chemistry and Biochemistry mourns the loss of former colleague Professor Hind Al-Abadleh, who passed away on January 10<sup>th</sup>, 2025.

Dr. Al-Abadleh grew up in the United Arab Emirates. Following the completion of her undergraduate studies in chemistry at United Arab Emirates University in 1999, she earned a PhD in physical chemistry at the University of Iowa in 2003 and completed a postdoctoral fellowship at Northwestern University in Chicago. Dr. Al-Abadleh joined the Department of Chemistry at Wilfrid Laurier University as an Assistant Professor in 2005. She was promoted to Associate Professor in 2010 and to Full Professor in 2017. In 2024, Dr. Al-Abadleh accepted the position of Chair of the Department of Earth, Environmental and Resource Sciences at the University of Texas at El Paso.

During her time at Laurier, Dr. Al-Abadleh established an active research program in environmental physical chemistry, tackling scientific problems in air quality, atmospheric aerosol chemistry and geochemistry. Dr. Al-Abadleh's contributions to research and teaching have been recognized by numerous awards, including Laurier's 2023 Hoffman-Little Award for teaching, leadership and collaboration, the 2021 University Research Professor Award, a Faculty Mentoring Award in 2015, a Fulbright Canada Visiting Research Chair in Atmospheric Chemistry, Air Quality and Climate Change at the University of California Irvine, and an Early Researcher Award from Ontario's Ministry of Research and Innovation.

Beyond her contributions to Laurier, Dr. Al-Abadleh was actively involved in the Canadian chemistry community. She served as Chair of the Environmental Division of the Canadian Society for Chemistry (CSC), where she led the establishment of the Environment Division Early Researcher Award and organized numerous symposia for the CSC conference.

Dr. Al-Abadleh was also a fierce advocate for equity-deserving groups within the CSC. She participated in the very first equity-themed symposium in 2016, later contributing an important chapter to the book *Making Chemistry Inclusive*. She was an inaugural member of the Working Group for Inclusion, Diversity and Equity (WIDE). In addition to her analytical, data-driven approach, Dr. Al-Abadleh brought energy, passion and her keen insights to every WIDE discussion. Her work directly led to the development of the Self-Identification Policy and Questionnaire of the CSC. She was instrumental in the establishment of childcare at the annual CSC conferences, the addition of an equity component in the revised CSC Accreditation Guidelines for undergraduate chemistry programs, and the creation of a Meeting Code of Conduct adopted not only by the CSC, but also by its umbrella organization, the Chemical Institute of Canada. In recognition of her outstanding contributions to equity, diversity and inclusion initiatives, Hind Al-Abadleh was awarded the inaugural Gilead Award for Excellence in Equity, Diversity, and Inclusion of the CSC in 2022.

Dr. Hind Al-Abadleh's vibrant energy, unwavering conviction, and remarkable clarity touched everyone who knew her. Her former colleagues, students, and current students, along with the wider Laurier community, were profoundly influenced by her dedication to research, teaching, and advocacy. She inspired many individuals with her passion and commitment to excellence, equity, and inclusion. Dr. Al-Abadleh will be deeply missed by all of us.

**Inspiring Lives**