

Biography

Sushanta Mitra is a full Professor in the Department of Mechanical & Mechatronics Engineering and is cross-appointed as a Professor of Chemical Engineering, Electrical & Computer Engineering, Physics & Astronomy, and Chemistry at the University of Waterloo. He serves as the Executive Director of Canada's largest nanotechnology institute – the Waterloo Institute for Nanotechnology (WIN). Before joining Waterloo, he had several administrative roles in Canadian higher education, including Department Chair (Lassonde School of Engineering), Associate Vice-President Research (York University) and Assistant Vice-President Research (University of Alberta). He also served as the President of the Canadian Society for Mechanical Engineering. For his contributions to science and engineering, he has been elected a fellow of several professional organizations, including the Canadian Academy of Engineering, the Royal Society of Chemistry, the American Physical Society, the American Association for the Advancement of Science and a foreign fellow of both the Indian National Academy of Engineering and the National Academy of Sciences India. He has an entrepreneurial mind, being the Founder & CEO of a Canadian startup, Aquabits Inc. (on quantum computing) and a Dutch startup, SLE Enterprises B.V. (on ultra-fast encapsulation technology), supported by the University of Waterloo.

Photo



Logo of the Institution

