MIT ChemE

Spring 2025 Seminars

AI-Driven Experiments and Open-Source Automation for Accelerated Soft Matter Research

Lilo D. Pozzo

Boeing-Roundhill Endowed Professor for Excellence in Engineering
University of Washington

Friday, March 21, 2025 - 3:00pm, 66-110

Prof. Pozzo's research interests are in the area of colloids, polymers and soft-matter systems. Her research group focuses on controlling and manipulating materials structure for applications in health, alternative energy and separations. Her group also develops and utilizes new advanced measurement techniques based on neutron and x-ray scattering. Prof. Pozzo obtained her B.S. from the University of Puerto Rico at Mayagüez and her PhD in Chemical Engineering from Carnegie Mellon University in Pittsburgh PA. She also worked in the NIST Center for Neutron Research as a post-doctoral fellow and is currently the Boeing-Roundhill Professor of Chemical Engineering at the University of Washington where she has served since 2007. In addition to her research activities, she is also dedicated to improving engineering education with course development in areas of entrepreneurship and service-oriented global engagement.

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