



# CHRISTINE ORTIZ, Ph.D.

Professor | Engineer | Scientist | Entrepreneur  
Corporate Board Director | Foundation Trustee | Former Dean

Morris Cohen Professor of Materials Science and Engineering  
Massachusetts Institute of Technology

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## BIOGRAPHY

**Dr. Christine Ortiz** is a professor, engineer, scientist, entrepreneur, former dean, corporate board director, and foundation trustee. As the Morris Cohen Professor of Materials Science and Engineering at the Massachusetts Institute of Technology, Dr. Ortiz is a nationally and internationally recognized leader with over 25 years of experience in science, engineering, research and development, and technology innovation. Dr. Ortiz has expertise in biotechnology and biomaterials, orthopedic materials and medical technologies, natural, biological, bio-mimetic, and bio-inspired systems, advanced and additive manufacturing, nanomechanics and nanotechnology, polymer physics, computational modeling of materials, multiscale mechanics, high resolution imaging and microscopy, and sustainable approaches to materials design. Dr. Ortiz has given invited talks in 25 countries and has over 210 scholarly publications (including features on the covers of the journals *Science*, *Nature Materials*, and *The Journal of Structural Biology*). She has supervised the research projects of more than 300 students, postdocs, and researchers from more than 60 different majors and disciplines, and received more than 30 national and international honors including the Presidential Early Career Award in Science and Engineering which was awarded to her at the White House by U.S. President George W. Bush. Dr. Ortiz has led large cross-disciplinary teams and research grants which have included engineers, scientists, physicians, architects, historians, linguists, civic designers, and urban planners. Dr. Ortiz has served on over 50 scientific evaluation boards and expert panels collectively overseeing in excess of \$200M in research and development funds. Dr. Ortiz is an entrepreneur and through the founding of a nonprofit higher education and research institution Station1 Laboratory Inc. and innovation programs at MIT, she has partnered with over 70 technology-focused start-up companies on research and development projects. Dr. Ortiz currently serves on the board of directors of two public companies, Mueller Water Products (NYSE: MWA: a leading manufacturer and marketer of products and software services used in the transmission, distribution, and measurement of water) and Enovis (NYSE: ENOV: a medical technology company developing clinically differentiated solutions that generate measurably better patient outcomes and transform workflows). Dr. Ortiz was named a "2023 Director to Watch" by *Directors & Boards* magazine for her leadership in areas related to strategic technology management and innovation and environmental, social and governance.