



Dr. Dan Zhang is a Kaneff Professor and Tier 1 York Research Chair in Advanced Robotics and Mechatronics in the Department of Mechanical Engineering at York University. Dr. Zhang was a Canada Research Chair in Advanced Robotics and Automation, was a founding Chair of the Department of Automotive, Mechanical, and Manufacturing Engineering with the Faculty of Engineering & Applied Science at Ontario Tech University. He received his Ph.D. in Mechanical Engineering from Laval University, Canada, in June 2000.

Dr. Zhang's research interests include robotics and mechatronics; high performance parallel robotic machine development; sustainable/green manufacturing systems; rehabilitation robot and rescue robot.

Dr. Zhang's contributions to and leadership within the field of robotic and automation have been recognized with several prestigious awards, within his own university (Kaneff Professorship, Tier 1 York Research Chair in Advanced Robotics and Mechatronics, Research Excellence Award both from university level and faculty level), the Province of Ontario (Early Researcher Award), the professional societies (Fellow of CAE, Fellow of the ASME, Fellow of the EIC and Fellow of the CSME), and federal funding agencies (Canada Research Chair in January 2009 and renewed in January 2014). Besides, he was awarded the Inaugural Teaching Excellence by the Faculty of Engineering and Applied Science of UOIT in 2006 and the Best Professor Award by UOIT Engineering Students' Society in 2012.

Dr. Zhang has published 210 journal papers and 180 conference papers, 12 books, 9 book chapters and numerous other technical publications. Dr. Zhang has served as a General Chair for 51 International Conferences and delivered 94 keynote speeches. Dr. Zhang is listed as the World's Top Two Percent Researchers by Stanford's Standardized Citation Indicators in 2020 (published in PLOS BIOLOGY).

Dr. Zhang is a Fellow of the Canadian Academy of Engineering (CAE), a Fellow of the Engineering Institute of Canada (EIC), a Fellow of American Society of Mechanical Engineers (ASME), and a Fellow of Canadian Society for Mechanical Engineering (CSME), a Senior Member of Institute of Electrical and Electronics Engineers (IEEE), and a Senior Member of SME.