



EIC Fellow

Farrokh Janabi-Sharifi

Nominated by IEEE Canada / Canadian Society for Mechanical Engineering

Dr. Janabi-Sharifi is a professor of Mechanical and Industrial Engineering at Ryerson University. He has made significant contributions to the development of advanced optomechatronic systems, with the focus on robotic applications. He is internationally known for his pioneering work on the integration of vision to improve robots' intelligence and control, namely visual serving. He is the co-founder of two spin-off companies and has provided consulting to a number of international companies spanning aerospace, manufacturing, biomedical, and automation industries.

Dr. Janabi-Sharifi has been a Guest Editor of international prestigious journals and currently serves as associated editor of a number of journals including International Journal of Optomechatronics. He has also chaired/co-chaired 5 international conferences and been in the Technical Program Committees of many conferences in his field of research.

His leading research has resulted in more than 195 publications in prestigious international journals and conferences and attracted hundreds of citations. He has also been the recipient of prestigious awards including a number of best paper awards, German DFG Guest Professorship award, and KAST Visiting Professorship award. He is a fellow of CSME, Senior member of IEEE, and a member of international steering committee on Optomechatronics.

Ladies & gentlemen and Mr. President, please welcome Farrokh Janabi-Sharifi as a Fellow of the Engineering Institute of Canada.