



Son Tien Bui (Member, IEEE) received his Bachelor's and Master's degrees in Mechanical Engineering from Hanoi University of Science and Technology, Vietnam, in 2009 and 2012, respectively. He completed his Ph.D. in Robotics at the Japan Advanced Institute of Science and Technology (JAIST), Japan, in 2023, under the Soft Haptics Lab. His doctoral work, supported by the prestigious MEXT scholarship, earned recognition as an outstanding finalist.

From 2010 to 2018, Dr. Bui served as a lecturer at Hanoi University of Industry (HaUI), Vietnam, where he established and has been managing Fablab HaUI, an open laboratory for student research, since 2016. In 2019, he was awarded a JASSO scholarship to work as a Research Assistant at the National Institute of Technology, Tsukuba College, Japan. Since April 2023, he has

been a lecturer at the Department of Science and Technology, HaUI, where he founded the Soft Robotics Lab.

Dr. Bui holds multiple accepted patent applications in soft robotics applications. His research interests focus on bio-inspired robotics, tactile sensing, and perception. Dr. Bui's achievements include winning the Open Category in Soft Robotics Research at the Soft Robotics Toolkit Competition 2023 and being a finalist for the Best System Paper Award at Robotics: Science and Systems 2023. As an active member of the research community, he reviews for leading international conferences and journals, including *IEEE Transactions on Robotics*, *IEEE Robotics and Automation Letters*, *Advanced Robotics*, *Robotics: System and Science*, *RoboSoft*, and *SII*. He is *Keynote Speaker* at *RICE 2023*, *RICE 2024*, *Chair* at *SETSM 2024*, *SETSM 2025*, *Session Chair* at *APSIPA ASC 2024*.
