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Actuators for Haptic Feedback Applications

Guest Editors:

Prof. Dr. Guo-Hua Feng

Department of Power Mechanical Engineering, NEMS Institute, National Tsing Hua University, Hsinchu 30013, Taiwan

Dr. Yung-Chou Kao

Advanced Institute of Manufacturing with High-tech Innovations, National Chung Cheng University, Chiayi, Taiwan

Dr. Federico Carpi

Department of Industrial Engineering, University of Florence, 50139 Florence, Italy

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Message from the Guest Editors

Dear Colleagues,

Nowadays, actuators for haptic feedback applications have attracted researchers' attention due to their great market potential. Commercially, mobile phones, touch displays, and gaming accessories have broadly employed actuators to provide users with a better experience in terms of users' sensory perceptions through haptic feedback.

Common haptic actuators include the types of eccentric rotating mass (ERM) motors, linear resonant actuators (LRAs), and piezo haptic actuators. In addition to these, advanced soft materials have displayed promising performances in terms of haptic actuator development. Utilizing haptic actuators has aroused a lot of interest in a variety of highly valued applications, especially in educating doctors on complicated surgeries or engineers on running expensive machinery.

This Special Issue will address the research on haptic actuators, from fundamental studies to versatile applications. Original research and review articles are encouraged



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