



Editorial Board Members' Collection Series: Nonlinear Control and Dynamics for MEMS

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Message from the Guest Editors

Dear Colleagues,

The functionalization of nonlinearities and the design of nonlinear control systems for MEMS have attracted considerable interest in recent years because of their critical applications in the fields of sensors and actuators. For instance, the nonlinear dynamics of vibrating MEMS have been widely investigated in open and closed loops while including innovative and appropriate control methods, thus enabling the enhancement of the targeted performances. This Special Issue will focus on fundamental, experimental and theoretical research related to new designs, methods and control strategies applied to MEMS in order to address the scientific, technical and environmental challenges set by recent industrial demands.

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