



Recent Advances in the Design and Applications for Magnetoelastic and Electroelastic Actuators

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Message from the Guest Editors

Dear Colleagues,

The field of actuation systems is very dynamic and profoundly impacts the development of engineering sciences. The development of new materials with piezoelectric, magnetostrictive, and electrostrictive properties, as well as new polymeric materials from the category of elastomers, has generated the possibility of developing new actuators. This Special Issue will cover original experimental and applied research on electroelastic, magnetoelastic, and thermoelastic actuating systems. The scope covers actuators for various disciplines and industries, from advanced manufacturing to automotive, aircraft, aerospace, marine, medical instruments, and robotics. Miniaturization and increasing the precision of electroelastic, magnetoelastic, and thermoelastic actuators are essential requirements in current practical applications. You are welcome to submit a manuscript for this Special Issue. Academic researchers and authors are invited to contribute original research articles and reviews (including comprehensive assessments on complete actuator products).

We Look forward to your contributions.

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