



Electromagnetic Actuators

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Message from the Guest Editors

This Special Issue intends to disseminate recent advances in electromagnetic actuators design, optimization, manufacturing, test, operation and control, covering everything from macroscale large electromagnetic actuators to microscale electromagnetic systems.

This Special Issue includes contributions related (but not limited) to the following topics:

- Rotary electromagnetic actuators: DC and/or AC motors, stepper motors, geared electromagnetic motors and motor-reducers.
- Axial and radial flux motors.
- Linear electromagnetic actuators: solenoids, voice coils, DC and AC linear electric motors.
- MEMS (Micro-ElectroMechanical Systems), electromagnetic microactuators.
- Other type of electromagnetic actuators: relays, switches, magnetorquers, spherical actuators, magnetorheological actuators, direct drives, magnetically geared actuators, magnetomechanical systems, superconductivity-based actuators and electromagnets.

