



Electrochemical and Electromechanical Actuators

Guest Editors:

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Message from the Guest Editors

This Special Issue is intended to address all aspects of electrochemical and electromechanical actuator research and development. This Special Issue will provide an opportunity for leading researchers to submit their contribution, to share the past, present, and future directions of electrochemical and electromechanical actuators and to discuss their recent research outcomes. Contributions from industries and private sector are encouraged, and both theoretical and experimental works are welcomed. Potential topics include, but are not limited, to:

Deadline for manuscript submissions:

closed (31 December 2017)

- Nanomaterial actuators, such as CNT, TMDs, Graphene;
- Ion-exchange polymer–metal composites (IPMCs);
- Electro-active/conducting polymer actuators;
- Ionic liquid actuators;
- Piezoelectric actuators;
- Biomechanical sensors and actuators;
- Fabrication of MEMS sensor and actuators
- 3D printed soft actuators;
- Electromechanical Sensors and microsystem.

