



Recent Advances and Future Challenges in Energy Applications and Control of Piezoelectric Actuators

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Message from the Guest Editors

This Special Issue covers the current challenges in the control of piezoelectric actuators as well as their applications as piezoelectric motors, energy harvesters, etc.

Topics of interest for publication include, but are not limited to:

- Displacement/position control of piezoelectric actuators;
- Force control of piezoelectric actuators;
- Vibration control with piezoelectric actuators;
- Energy harvesting with piezoelectric materials;
- Dual use of piezoelectric materials for actuation and sensing;
- Displacement/position estimation of piezoelectric actuators with use of other signals;
- Force estimation of piezoelectric actuators with use of other signals;
- Charge control of piezoelectric actuators;
- Piezoelectric motors;
- Charge estimation of piezoelectric actuators;
- Modelling of piezoelectric actuators and their behaviour (hysteresis, creep, etc.).





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Message from the Editor-in-Chief

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