



## Piezoelectric Ultrasonic Actuators and Motors

Guest Editors:

**Prof. Dr. Junkao Liu**

State Key Laboratory of Robotics and System, Harbin Institute of Technology, Harbin 150001, China

**Dr. Kai Li**

State Key Laboratory of Robotics and System, Harbin Institute of Technology, Harbin 150001, China

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### Message from the Guest Editors

Piezoelectric ultrasonic actuators and motors constitute a classic field that receives long-lasting interest and concerns due to features such as compact size, fast response, high resolution, easy fabrication, no electromagnetic interference, self-locking, etc. They have proved to be promising candidates for applications for micro-robots, optics devices, precision manufacturing, and extreme environments (aerospace, deep sea, high-intensity magnetic). This Special Issue aims to provide a forum for the scholars and industry developers to exchange ideas, recent insights, and achieved results related but not limited to the following topics:

- Novel operating principle and design of piezoelectric ultrasonic motors and actuators;
- Multi-DOF ultrasonic motors;
- Modeling and control of ultrasonic motors;
- Applications of ultrasonic motors, especially for special environments;
- Novel methods for reducing wear and improving lifetime.

