

Special Issue

Piezoelectric Transducers Based Structural Health Monitoring

Message from the Guest Editors

Piezoelectric effects were first discovered more than a hundred years ago and, since then, have been widely used across various fields. Piezoelectric sensors and transducers are mostly made by piezoceramics and piezopolymers. The past two decades have seen tremendous advancements and interesting applications of these types of transducers. They have been largely used for strain measurement and high-frequency ultrasound applications for damage detection and structural health monitoring. Hence, we are organizing this Special Issue to highlight such achievements. This Special Issue is dedicated to all types of piezoelectric sensors and transducers that are designed or applied for structural health monitoring, which fits with the scope of “Sensor Technology and Application” of the *Sensors* journal.

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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