

Special Issue

Guided-Wave Acoustic Sensors

Message from the Guest Editors

This Special Issue serves to explore state-of-the-art acoustic wave sensors for various types of guided-wave detection; acoustic emission detection; and/or innovative applications, commercial or industrial applications, the fabrication of sensors, sensor materials, etc. Papers dealing with but not limited to one or several of the following aspects will be considered for publication:

- Theory, modeling, and simulation;
- Novel applications of guided-wave sensors;
- Guided-wave actuation and detection;
- The fabrication of acoustic sensors;
- Acoustic sensor materials;
- Acoustic sensors for industrial and commercial applications;
- Harsh environment acoustic sensors;
- Acoustic sensors for damage or impact detection;
- Guided-wave damage interaction detection;
- Wave propagation detection and sensitivity analysis;
- Acoustic sensors for innovative applications.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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