

Special Issue

Applications of Ultrasonic Sensors

Message from the Guest Editor

Ultrasonic signals are very useful for communications, localizations, and measurements. They are invisible and non-audible, which makes them very effective for private purposes. This Special Issue is aimed at representing the latest advances in the applications of ultrasonic sensors. We welcome contributions in all fields of ultrasonic sensor applications, including new designs of ultrasonic sensors and signal processing algorithms. Those include but are not limited to:

- Ultrasonic communication systems;
- Localization using ultrasonic signals;
- Ultrasonic signal processing;
- Ultrasonic 2D or 3D imaging;
- Moving target indications;
- Compressive sensing;
- Emerging transmitters of opportunity for ultrasonic signals.

Guest Editor

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Deadline for manuscript submissions

closed (30 March 2021)



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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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