

## Special Issue

# Acoustic and Ultrasonic Sensing Technology in Non-Destructive Testing—2nd Edition

### Message from the Guest Editors

We present the launch of a Special Issue of the MDPI journal *Sensors* devoted to “Acoustic and Ultrasonic Sensing Technology in Non-Destructive Testing—2nd Edition”. The applications of ultrasonic sensors are extremely varied, ranging from use in the verification of trees in poor condition, owing to their non-invasive qualities, to the production of microfluidic movement by means of slightly focused acoustic waves. They have found broad appeal across diverse disciplines and applications, ranging from use as sensors for guiding and checking for industrial and non-industrial non-destructive testing to biological, medical, and food industry applications. This Special Issue aims to highlight recent advances in the modelling and development of ultrasound devices and materials.

### Guest Editors

Dr. Sergio Castiñeira-Ibáñez  
Dr. Daniel Tarrazó-Serrano  
Prof. Dr. Constanza Rubio Michavila

### Deadline for manuscript submissions

25 November 2026



## Sensors

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## About the Journal

### 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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### Editor-in-Chief

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