

Special Issue

Recent Advances Sensors in Electromechanical Transducers

Message from the Guest Editor

This Special Issue is dedicated to new manuscripts that describe recent advances in electromechanical sensors and transducers. The topic is broad and is dedicated to the audience of practicing industry engineers, corporate researchers, and graduate students in electrical engineering, mechanical engineering, and physics. The Special Issue topics include, but are not limited to:

- Sensors that are based on the principle of capacitance variation.
- Sensors that are based on the principle of inductance variation.
- Electromechanical sensors that depend on radioactive sources.
- Sensors that are based on nanotechnology, especially on carbon nanotubes and nanowire sensing elements.
- Electro-optical sensors and transducers.
- Novel new sensor and transducer designs.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2022)



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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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