

Special Issue

MEMS and NEMS Sensors: 2nd Edition

Message from the Guest Editor

Dear colleagues, This Special Issue aims to introduce the manufacturing, packaging, and integration of autonomous and embedded sensors through a combination of micro- and nano-systems. Topics in general include, but are not limited to, the following:

- Autonomous and embedded sensors: design, manufacture, packaging, and reliability;
- Biosensors (photonic, electrical, chemical) and their integration into MEMS, CMOS, and microfluidic systems for COVID-19 and other (future) pandemic proteins/metabolites/analytes;
- Sensor interconnectors/interfaces and their testing;
- Graphene-based nano-sensors;
- Electronic circuits for MEMS nano-sensor modulation;
- Nano-electro-mechanical sensors.

Guest Editor

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Deadline for manuscript submissions

closed (15 July 2025)



Sensors

an Open Access Journal
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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



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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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