

Special Issue

Advances in Integrated MEMS Sensors for IoT Applications

Message from the Guest Editors

This Special Issue aims to assemble an overview of the advances in the field of integrated MEMS sensors, focusing on recent contributions, representing a step forward in terms of key figures, such as resolution, repeatability, reliability, selectivity, power consumption and miniaturization. Moreover, manuscripts that highlight the major challenges which researchers are going to face in the development of the future sensor generation for IoT applications are also welcome. Topics include, but are not limited to, to:

- Physical sensors based on MEMS technologies
- Chemical sensors based on MEMS technologies
- Sensor systems on a chip
- Sensor systems on a package
- Labs on Chip based on MEMS technologies
- Non-silicon MEMS sensors
- Functional packaging of MEMS sensors

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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.

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