

## Special Issue

# MEMS Devices for More Compact and Low Cost Sensing Applications

### Message from the Guest Editors

The democratization of MEMS devices due to the reduction of development and fabrication costs and compact implementations has led to the development of new applications for MEMS devices. MEMS devices are very versatile and allow the detection of a multitude of phenomena in various domains such as gas sensing (pressure, presence of gas), liquid sensing (pressure, velocity, leaks, presence of chemicals), wave sensing (microphones, ultrasound monitoring, gravimetry, manipulation of THz waves), displacement (accelerometers, gyroscopes), and electrical signals (power, amplitude, phase). Thus, this Special Issue is addressed to all types of MEMS devices that are proposed for conventional and new sensing applications.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 October 2023)



## Sensors

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*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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