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State-of-the-Art Sensors Technologies in Italy 2023

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Deadline for manuscript submissions:

closed (31 December 2023)

Message from the Guest Editors

Dear Colleagues,

We would like to invite you to submit your contributions to the Special Issue of Sensors dedicated to the State-of-the-Art Sensors Technology in Italy 2023. Research articles are welcomed, as well as “perspectives” and “communications” which provide a current perspective of Italian research in this area. Potential topics will include, but will be not limited to, the following keywords:

- Chemical sensors: Electrochemical sensors
- Biosensors: DNA sensors; Electronic nose and tongue; Biomedical and point-of-care testing applications
- Physical sensors: Optoelectronic sensors; Optical sensors; Thermal sensors; Magnetic sensors; Piezoelectric sensors; Gas sensors; Affinity sensors; Impedance sensors; Conductometric sensors; ISFET; EGOFET; OFET
- Lab-on-a-chip
- Sensor arrays and networks
- Advanced nano- and micro-materials applications
- Environmental applications





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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