



## State-of-the-Art Sensors Technology in Italy 2019-2020

Guest Editors:

**Dr. Beniamino Gioli**

**Dr. Veronica Sberveglieri**

**Dr. Nicola Coppedè**

Deadline for manuscript  
submissions:  
**closed (30 June 2020)**

### Message from the Guest Editors

This Special Issue aims to provide an up-to-date and comprehensive view on the state-of-the-art of sensor science and technology in Italy.

The goal is to report novel, highly-functional sensors both as stand alone technologies and within a rapidly changing framework, where the massive dissemination of miniaturized low cost sensors opens new Internet of Things solutions and strong integration with disciplines such as robotics, artificial intelligence and big data analytics.

Individual topics of interest include, but are not limited to:

- Biological sensors
- Electrochemical sensors
- Precision agriculture
- Environmental and atmospheric monitoring
- Food quality sensors
- Fiber optic based sensors
- Nano materials sensing
- Gas sensors
- Optical sensing
- Remote sensing
- Robotics
- Distributed sensor systems
- Network performance optimization
- Sensor arrays, smart and interconnected sensors
- Artificial intelligence for multiple sensor management
- Wearable sensor systems





*sensors*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Vittorio M. N. Passaro**

Department of Electrical and  
Information Engineering,  
Politecnico di Bari, Via Orabona  
4, 70126 Bari, Italy

## 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.

## Author Benefits

**Open Access** : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility**: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

**Journal Rank**: JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)

## Contact Us

---

*Sensors* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sensors](http://mdpi.com/journal/sensors)  
[sensors@mdpi.com](mailto:sensors@mdpi.com)  
[X@Sensors\\_MDPI](#)