

## Special Issue

# Optical Sensors, Biosensors and Sensing Methodologies: Novel Materials, Approaches, Configurations and Applications

### Message from the Guest Editors

Novel sensing methodologies based on optical sensors are used in numerous important fields, including pharmaceutical research, medical diagnostics, environmental monitoring, agriculture, industrial applications, food safety and security. Works dealing with all the features of this technology are sought, including but not limited to, recent developments in: New configurations based on optical sensors, hybrid devices, novel experimental setup to improve the sensitivity, miniaturization, multiplexing capabilities and microfluidic integration, optical integrated biosensor systems (lab-on-chip), new bio/chemical receptors for optical sensors and new optical devices for biochemical sensing.

- Chemical Sensors and Biosensors
- Nano and Micro Sensors
- Physical Sensors
- Optical Sensors
- Microfluidics
- Sensing methodologies

Prof. Dr. Bruno Andò

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### Guest Editors

Prof. Dr. Nunzio Cennamo

Prof. Dr. Luigi Zeni

Dr. Bruno Ando

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### Deadline for manuscript submissions

closed (30 October 2019)



## Sensors

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro  
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