

## Special Issue

# Development and Applications of Optical Sensing

### Message from the Guest Editor

Although optical sensing is a mature field, nevertheless it is still advancing both by capitalizing on the development of new photonic devices and systems, but also by addressing a variety of new applications. To this effect, we invite researchers in academia and industry to submit original and unpublished manuscripts relating to all aspects of optical sensing, including photonic device, fiber and free-space optics based systems. Topics include, but are not limited to the following:

- Physical, chemical, biological sensing.
- Interferometric and polarimetric sensors.
- Photonic crystal fibers, Bragg gratings, etc.
- Nanotechnology.
- Plasmonic optics.
- Colorimetry, evanescent wave, and infrared spectroscopy.
- Sensor multiplexing.
- Theory and simulation.

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### Guest Editor

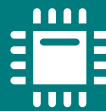
Prof. Michael J. Connelly

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### Deadline for manuscript submissions

closed (20 July 2020)



## 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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