

Special Issue

Optical Nanosensors for Biosensing

Message from the Guest Editors

This Special Issue is devoted to collecting the recent advances in nanofabrication, nanomaterials, and nanophotonics that contribute to the development of novel and radical optical biosensing tools applicable to medical and biochemical diagnostics (both in vivo and in vitro), environmental monitoring, food quality and safety assessment, and biohazard detection. Topics may include, but are not limited to, the following:

- Novel nanostructures and nanomaterials for optical sensing
- Nanofabrication techniques for optical transducers
- Nanostructures for optical sensors—nanophotonics
- Biodiagnostics
- Label-free optical transducers
- Optical cellular probes
- Nanomaterials for intracellular imaging

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Deadline for manuscript submissions

closed (10 July 2020)



Sensors

an Open Access Journal
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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/21620

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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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