

Special Issue

Optical Biosensors

Message from the Guest Editor

- Biosensors based on optical fibers
- Biosensors based on optical planar waveguides
- Biosensors based on optical resonant micro-cavities
- Biosensors based on surface plasmon resonance
- Fluorescence detection techniques+
- Refractive index measurement techniques
- Absorption and reflectance spectroscopy
- Microarrays for multiple analytes screening
- Optofluidics
- Flow immunosensors
- Integrated cell counting devices
- Electrochemiluminescence and phosphorescence
- Optical detection of molecules and chemicals
- Biocompatibility of nano-structured materials

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2007)



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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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