



Photonics for Bioapplications: Sensors and Technology

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Message from the Guest Editors

The last decade has witnessed an increasing interest in the development of photonic systems for bioapplications, ranging from biological, biochemical, environmental to biomedical and point-of-care instrumentations.

This Special Issue will focus on the current state-of-the-art of photonic sensing systems for bioapplications, covering recent technological improvements, novel materials and bio-receptors, smart sensing bio-surfaces, emerging applications, innovative sensor configurations, and all the associated sensing instrumentations.

Both original research papers and review articles describing the current state-of-the-art in this research field are welcome. We hope that this SI will provide you with an overview of the present status and future outlook of the aforementioned topics.





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Message from the Editor-in-Chief

Biosensors is a leading journal, devoted to fast publication of the latest achievements, technological developments and scientific research in the exciting multidisciplinary area of biosensors. Both experimental and theoretical papers are published, including all aspects of biosensor design, technology, proof of concept and application. Special issues are devoted to specific technologies and applications, and a selection of the most outstanding papers each year is recognized. Pushing the boundaries of the discipline, we invite original papers, as well as timely reviews on cutting edge fields within the subject area.

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