

# Special Issue

## Fibre-Optic Biosensing

### Message from the Guest Editor

Within the field of biosensors, in the last two decades, fiber optic-based biosensing systems have attracted remarkable and growing interest. The well-known advantages offered by fiber optics, such as immunity from electromagnetic fields, intrinsic safety, low invasivity, and excellent optical signal delivery, coupled with the well-established knowledge in the field of biosensing science, could lead to very high-performance biosensing systems.

This Special Issue will focus on the recent developments in the field of fiber optic biosensors. Research articles and reviews focused on the development and innovations in all components and aspects of a fiber optic biosensors are welcome, including, but not restricted to, novel transduction principles, bioreceptors design and optimization for optimal coupling with the fibre optic transducer, innovative fibre optic design, high performance detection schemes, and applications in various analytical fields. Dr. Trono Cosimo

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 August 2021)



## Sensors

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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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