

# Special Issue

## Optical Fiber Biosensors

### Message from the Guest Editors

Fiber optic sensors are gaining more and more popularity in sensing in the field of life sciences. Combining high measurement resolution with broad measurement ranges, these sensors can accurately measure several physical quantities. Moreover, the use of reflective transducers is possible, limiting their intrusiveness to the environment in which they operate. Finally, as they use standard, inexpensive optical components, their cost can be kept low. Moreover, the evolution of other fields of science and technology influences fiber-optic biosensors, providing many opportunities for their further development. A good example can be the combining of innovative materials with fiber-optic technology, which can allow the construction of new fiber-optic biosensors with enhanced properties. The aim of this Special Issue is to collect and highlight the latest advances in fiber-optic biosensing. Original research papers that focus on the design and experimental verification of fiber-optic biosensors, as well as papers that focus on their testing for biomedical and clinical applications are welcome. For more information, please visit: [mdpi.com/si/27689](https://mdpi.com/si/27689).

### Guest Editors

Dr. Mikhael Bechelany

European Institute of Membranes (IEM), University of Montpellier,  
34090 Montpellier, France

Prof. Dr. Malgorzata Szczerska

Department of Metrology and Optoelectronics, Faculty of Electronics,  
Telecommunications and Informatics, Gdańsk University of  
Technology, Gdańsk, Poland

### Deadline for manuscript submissions

closed (31 October 2020)



## Sensors

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*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

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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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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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