



Fiber Optic Sensors and Applications 2021–2022

Guest Editors:

Dr. Aitor Urrutia

Dr. Pablo Zubiate

Dr. Nerea De Acha Morrás

Dr. Diego Lopez-Torres

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submissions:

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Message from the Guest Editors

Dear Colleagues,

Optical fiber sensing is currently an emerging and versatile technology, thanks to the continuous advances in micro/nanofabrication techniques as well as the application of new nanomaterials. Novel microstructured fibers combined with a new generation of nanostructured coatings are enabling the development of enhanced optical fiber sensors. Consequently, there is an increasing interest in these fiber-based devices for the monitoring of physical, chemical, and biological parameters providing higher sensitivity ratios, better minimum concentration values, or improving other sensing parameters.

The aim of this Special Issue is to collect the most recent and relevant advances in fiber optic sensors, including fundamental and applied research, sensing platforms and fiber configurations, sensing mechanisms and other applications in the period 2021–2022.

Dr. Aitor Urrutia

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Dr. Nerea De Acha

Dr. Diego Lopez-Torres

Guest Editors





sensors



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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and
Information Engineering,
Politecnico di Bari, Via Orabona
4, 70126 Bari, Italy

Message from the Editor-in-Chief

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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