

Special Issue

Pervasive Fiber Optic Sensor Technology: Improvements and Applications

Message from the Guest Editors

In the field of monitoring systems, in the most diverse applications for chemical-physical quantities, fiber optic sensor systems have gained more and more space over the years.

Over the past decade, fiber optic sensor systems have gained increasing reliability and widespread use for a wide variety of applications.

The objective of this special issue is to cover broad aspects of the various monitoring solutions based on fiber optic technology, emphasizing, from an engineering and integration point of view with other non-homogeneous monitoring systems, the use in different and possibly new areas of application.

You are therefore invited to submit the original research document, in the form of communications or complete articles, including the most recent and original advances regarding the current state of the art in optical fiber detection.

Guest Editors

Prof. Giovanni Breglio

Dr. Francesco Fienga

Dr. Vincenzo Romano Marrazzo

Deadline for manuscript submissions

closed (30 September 2022)



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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.

Editor-in-Chief

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