



an Open Access Journal by MDPI

State-of-the-Art of Optical Fiber Sensors

Guest Editor:

Dr. Paulo Caldas

1. School of Technology and Management, Polytechnic Institute of Viana do Castelo, 4900-348 Viana do Castelo, Portugal
2. Centre for Applied Photonics (CAP), Institute for Systems and Computer Engineering, Technology and Science – INESC TEC, 4150-179 Porto, Portugal
pcaldas@inesctec.pt

Deadline for manuscript submissions:
closed (10 February 2022)

Message from the Guest Editor

In this Special Issue, dedicated to optical fiber sensors, we will focus on recent advances and developments in optical fibers, and original research papers, as well as reviews, are welcome. The goal is to gather contributions on various aspects related to optical fiber sensors, namely, new types of optical fibers, optical sources, devices in relation to optical fibers and new applications.

I hope that this Special Issue will provide the scientific community with a thorough overview of the current research on optical fiber sensors.

Keywords

- sensors
- optical sources
- Bragg grating
- long-period grating
- interferometers
- whispering gallery modes



mdpi.com/si/80476



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Takayoshi Kobayashi

Advanced Ultrafast Laser
Research Center, The University
of Electro-Communications, 1-5-
1, Chofugaoka, Chofu, Tokyo
182-8585, Japan

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Author Benefits

Open Access:— free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q2 (*General Engineering*)

Contact Us

Applied Sciences
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[@Applsci](https://twitter.com/Applsci)