



Applications of Optical Fiber Sensors: Monitoring and Measurement Systems

Guest Editor:

Prof. Dr. Mingjiang Zhang

Key Laboratory of Advanced Transducers and Intelligent Control System, Ministry of Education and Shanxi Province, Taiyuan University of Technology, Taiyuan 030024, China

Deadline for manuscript submissions:
closed (10 February 2023)

Message from the Guest Editor

Dear Colleagues,

The open access journal Sensors (ISSN 1424-8220, IF 3.847) is pleased to announce a Special Issue entitled "Applications of Optical Fiber Sensors: Monitoring and Measurement Systems".

This Special Issue focuses on providing an overview of recent advancements and achievements being made in the area of the applications of optical fiber sensing (OFS) monitoring and measurement systems, including the novel sensing mechanisms or principles, current applications and benefits, avenues for future development, and so on.

- optical fiber sensor
- applications of optical fiber sensors
- novel sensing technologies
- distributed fiber sensor
- optical fibers
- monitoring and measurement

For more information, please visit: mdpi.com/si/132992





sensors



an Open Access Journal by MDPI

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

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.

Author Benefits

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

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)