

Special Issue

Optical Fiber Sensors in Radiation Environments

Message from the Guest Editors

This Special Issue will focus on the latest developments and trends in optical fiber sensors for radiation environments, covering the recent improvements in the related theory, design, fabrication, and application/validation. We warmly invite you to participate by submitting original research papers, communications, and review articles in order to provide a useful insight of the present status and future outlook in this area.

- Fiber-optic sensors
- Fiber gratings
- Fiber components
- Specialty optical fibers
- Distributed sensors
- Physical sensors
- Mechanical sensors
- Dosimeters
- Radiations

Guest Editors

Dr. Flavio Esposito

Dr. Andrei Stancalie

Prof. Dr. Stefania Campopiano

Prof. Dr. Agostino Iadicicco

Deadline for manuscript submissions

closed (30 November 2022)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 9.4
Indexed in PubMed



mdpi.com/si/49078

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 9.4
Indexed in PubMed



[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)



About the Journal

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

Prof. Dr. Vittorio M. N. Passaro
Department of Electrical and Information Engineering, Politecnico di
Bari, Via Orabona 4, 70126 Bari, Italy

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 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)