Special Issue

Optical Fibre Based Pressure and Temperature Sensors for Biomedical and Industrial Applications

Message from the Guest Editors

This Special Issue invites contributions in the following topics (but is not limited to them):

- Fibre optic sensors
- Optical fibre temperature sensors
- Optical fibre pressure sensors
- Fibre Bragg gratings
- Fabry-Perot interferometer
- Biomedical
- Industrial
- Manufacture
- Optical sensors
- Intrinsic Fabry-Perot interferometer
- Extrinsic Fabry–Perot interferometer
- Raman, Brillouin, Rayleigh scatterings Specialty fibres
- Probe sensors
- Tapered shape fibre sensors
- U-shape fibre sensors
- Signal processing
- Planar lightwave structures
- Metasurfaces
- Metamaterials

Guest Editors

Prof. Dr. Gabriel Leen

Optical Fibre Sensor Research Centre (OFSRC), University of Limerick, Limerick, Ireland

Dr. M. Mahmood Ali

Optical Fibre Sensor Research Centre (OFSRC), University of Limerick, Limerick, Ireland

Deadline for manuscript submissions

closed (30 November 2021)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/25497

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

mdpi.com/journal/ sensors





Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



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

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 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)

