



sensors



an Open Access Journal by MDPI

Sensors for Environmental Threats

Guest Editors:

Dr. Maria Teresa Seabra dos Reis Gomes

CESAM, Department of Chemistry, University of Aveiro, 3810-193 Aveiro, Portugal

Dr. Marta Veríssimo

CESAM, Department of Chemistry, University of Aveiro, 3810-193 Aveiro, Portugal

Deadline for manuscript submissions:
closed (10 April 2024)

Message from the Guest Editors

Sensors for the environment are incredibly necessary as new threats are revealed every day and citizens are slowly becoming aware of the consequences of environment contamination for their lives and for the planet their children and grandchildren will inherit. Controlling indoor environment as well as cities' air is mandatory. Monitorization in mines and special harsh environments requires the transport of signals to long distances, until they reach a control room. Air pollution also contaminates food and water, and cultural heritage is also under threat of irreparable damage.

Original research articles, comprehensive review papers, as well as short communications on this theme are welcome.

- water contamination monitorization
- greenhouse gases
- sensors for harsh environments
- indoor gas sensors
- sensors for smart cities
- food contamination from soil, water, dust, or rain



mdpi.com/si/118382

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and
Information Engineering,
Politecnico di Bari, Via Orabona
4, 70126 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 (Instruments and Instrumentation) / 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](#)