

Special Issue

Sensors for Environmental and Human Health

Message from the Guest Editors

Dear Colleague, The aim of this Special Issue is to present the latest research findings on development and application of sensor technologies in measurements of environment and human health and well-being. Authors are encouraged to submit non-published and novel manuscripts, as well as survey papers for publication on the following areas:

- Sensors for environmental monitoring, such as (but not limited to) various environment parameters from air, aqueous, and solid matrices, sensors for detection of emerging contaminants, toxins, etc.;
- Sensors for human health and well-being monitoring, including (but not limited to) physical body parameters (temperature, heart rate, oxygen), motion recognition and tracking, urine and blood analysis, etc.;
- Sensors for detection of various viruses, such as (but not limited to) coronaviruses;
- Novel Internet of Things application in human and/ or environmental monitoring, e.g., healthy aging, in situ real-time monitoring of environmental parameters, etc.;
- Technical challenges in assuring accuracy and robustness of the provided measures (i.e., sensor placement, measurement drift, repeatability of the provided measures);

Guest Editors

Dr. Nenad Gligoric

Dr. Suparna De

Prof. Dr. Klaus Moessner

Dr. Charmi Chande

Deadline for manuscript submissions

closed (22 September 2022)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 9.4
Indexed in PubMed



mdpi.com/si/78052

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)