



Sensors for Environmental and Human Health

Guest Editors:

Dr. Nenad Gligoric

Dr. Suparna De

Prof. Dr. Klaus Moessner

Dr. Charmi Chande

Deadline for manuscript
submissions:

closed (22 September 2022)

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);





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](#)