

Special Issue

Advanced Sensing Technologies for Aerosol Measurement and Its Applications

Message from the Guest Editor

In recent decades, it has become increasingly important to actively measure and control aerosol emissions. While the application of aerosols remains essential to a wide range of industries, including manufacturing and agriculture, there is also growing societal concern about the impact aerosols have in terms of air pollution, climate change, nanotechnology, chemical manufacturing, medicine, and pharmaceuticals.

This Special Issue invites contributions on advanced technologies for the sensing and measurement of aerosol physical, optical, chemical, and biological properties. If you require clarifications or wish to discuss your submission in advance, we encourage you to contact us. We look forward to and welcome your participation in this Special Issue.

The particular topics of interest include, but are not limited to:

- Aerosol
- Particulate
- Particle emission
- Aerosol optical properties
- Aerosol sensor
- Aerosol chemical composition
- Bioaerosol

Guest Editor

Prof. Dr. Alexander Bergmann
Institute of Electrical Measurement and Sensor Systems, Graz
University of Technology, Inffeldgasse 33/1, 8010 Graz, Austria

Deadline for manuscript submissions

closed (31 December 2023)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/89198

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 8.2
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)