

Special Issue

Water Quality Sensors

Message from the Guest Editors

Special Issue topics include, but are not limited to, the following:

- Sensor geometries and materials;
- Mechanical, optical, electrochemical, or electrical sensors;
- Spectrometric and spectroscopic methods;
- Sample pre-treatment, filtration, preconcentration, etc.;
- Stand-alone sensors and sensor networks;
- Data transmission from remote sensors;
- Data collection and processing from sensor networks;
- Online sensors;
- Off-line analytical methods for water quality determination;
- Low-cost sensors and solutions for crowdsourcing and citizen science;
- Redox and disinfectant sensors;
- Aqueous ion sensors;
- pH, temperature, conductivity, hardness, turbidity, color sensors;
- Nutrient sensors;
- Organic pollutant sensors;
- Pathogen sensors.

Guest Editors

Prof. Dr. Peter Kruse

Department of Chemistry and Chemical Biology, McMaster University,
1280 Main Street West, Hamilton, ON L8S 4M1, Canada

Dr. Lorena Parra

Research Institute for Integrated Management of Coastal Areas (IGIC),
Universitat Politècnica de València, 46730 Grau de Gandia, Spain

Deadline for manuscript submissions

closed (31 October 2021)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/40875

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

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)