



sensors



an Open Access Journal by MDPI

Sensors and New Trends in Global Metrology

Guest Editors:

Dr. Jerzy Józwik

Faculty of Mechanical Engineering, Department of Production Engineering, Lublin University of Technology, 20-618 Lublin, Poland

Dr. Wojciech Walendziuk

Faculty of Electrical Engineering, Białystok University of Technology, Wiejska 45D Str., 15-351 Białystok, Poland

Prof. Dr. Grzegorz Królczyk

Department of Manufacturing Engineering and Production Automation, Faculty of Mechanical Engineering, Opole University of Technology, 5 Mikołajczyka Street, 45-271 Opole, Poland

Message from the Guest Editors

The progressive digitization of science and enterprises is the main cause of the current changes in ensuring high-quality research and production. The purpose of the Special Issue is to create a platform for the exchange of views and experiences as well as the presentation of research results on new trends in the field of searching for and applying new sensor solutions and new trends in global metrology. The subject of the Special Issue concerns the most important development trends in sensors and modern legal and applied metrology. In particular, it includes electrical, medical, chemical, physical, industrial metrology, photometry, and radiometry.

Deadline for manuscript submissions:

closed (25 November 2024)



mdpi.com/si/136341

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](#)