



sensors



an Open Access Journal by MDPI

Advanced Electromagnetic Sensors in Environmental, Industrial and Medical Applications II

Guest Editors:

Prof. Dr. Tomasz Rymarczyk

Institute of Computer Science and Innovative Technologies, WSEI University, Lublin, Poland

Prof. Dr. Ewa Korzeniewska

Vice-President of Polish Society of Applied Electromagnetism, Faculty of Electrical, Electronic, Computer and Control Engineering, Lodz University of Technology, Stefanowskiego 18/22, 90-924 Łódź, Poland

Deadline for manuscript submissions:

closed (31 May 2023)

Message from the Guest Editors

Following the success of the previous Special Issue “Advanced Electromagnetic Sensors in Environmental, Industrial and Medical Applications” (https://www.mdpi.com/journal/sensors/special_issues/Electrom) we are pleased to announce the next in the series, entitled “Advanced Electromagnetic Sensors in Environmental, Industrial and Medical Applications II”.

This Special Issue aims to provide a comprehensive overview of current changes in the use of electromagnetism in new solutions and computational methods in environmental, industrial, medical, tomographic and IT applications, including mathematical aspects. In this Special Issue, full research articles, reviews and highly rated manuscripts will be published. The main focus will be on interdisciplinary work and the gathering of research fields, including experimental, theoretical and computational work, artificial intelligence, and the analysis and interpretation of data.



mdpi.com/si/100105

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](#)