







an Open Access Journal by MDPI

Magnetic Sensor and Its Applications

Guest Editor:

Dr. Nicolò Marconato

Department of Industrial Engineering, University of Padova, 35131 Padova, Italy

Deadline for manuscript submissions:

25 June 2024

Message from the Guest Editor

This Special Issue aims to gather the variety of pros and cons of the different technologies, along with the solutions adopted by the designers working on different applications, in order to highlight the improvements in the development, testing, and modeling of state-of-the-art magnetic sensors.

Therefore, we welcome the submission of articles reporting recent advances in sensor materials, sensor properties, sensor device concepts, sensor fabrication and testing techniques, calibration and control systems, as well as closely related topics.













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 (*Instruments & Instrumentation*) / CiteScore - Q1

(Instrumentation)

Contact Us