

Special Issue

Magnetic Sensors 2021

Message from the Guest Editor

In the forthcoming Special Issue on “Magnetic Sensors 2021”, we would like to invite manuscripts on all aspects of magnetic sensors, including their physics and operating principles, materials, design, modelling, characterization and calibration, instrumentation techniques, and of course applications. Both review and original research articles are encouraged. Indicative topics include but are not limited to: Biomedical applications Calibration methodologies and techniques Induction effects, materials, and sensors Magnetic impedance tomography Magnetostriction effects, materials, and sensors Micro and nanoscale sensors New transport effects and materials Non-destructive evaluation and testing System and circuit level architectures

Guest Editor

Prof. Dr. Paul P. Sotiriadis

Department of Electrical and Computer Engineering, National Technical University of Athens, 15780 Athens, Greece

Deadline for manuscript submissions

closed (31 January 2022)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/57339

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)