Special Issue

Antennas for Integrated Sensors Systems

Message from the Guest Editors

We cordially invite you to contribute to a Special Issue on antennas for sensor applications. Sensors are present in many applications, ranging from industry and medicine to environmental monitoring and protection. Wireless transmissions are often employed in sensor networks (including the Internet of Things), remote sensing (radars and direction finders), and medical imaging. Each of these cases raise specific challenges for antenna design and radiowave propagation modeling since the operating site characteristics and system requirements may dramatically vary from one application to another. Suggested topics include (but are not limited to):

- Antennas for sensor networks and IoT applications;
- Antennas for remote sensing;
- Antennas for medical sensors and imaging;
- Antennas for environmental monitoring and protection applications;
- Radiowave propagation in sensor networks;
- MIMO techniques for sensor networks.

Guest Editors

Prof. Razvan D. Tamas

Department of Electronics and Telecommunications, Constanta Maritime University, Str. Mircea cel Batran nr. 104, 900663 Constanta, Romania

Dr. Ilie Valentin Mihai

Department of Electronics and Telecommunications, Constanta Maritime University, Str. Mircea cel Batran nr. 104, 900663 Constanta, Romania

Deadline for manuscript submissions

closed (10 July 2024)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/94856

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

mdpi.com/journal/ sensors





Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



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)

