

Special Issue

Unobtrusive Antennas and Sensors for Next-Generation Wireless Sensing Applications

Message from the Guest Editors

In recent years, the research and development of antenna and sensor technology has undergone an enormous amount of growth, with prospective applications ranging across all domains of society, from healthcare to industrial automation to space exploration.

In creating sophisticated wireless sensing platforms, demand is emerging for flexible, inconspicuous, and highly integrated antennas and sensors that retain the versatility of conventional PCB-based counterparts. This becomes particularly critical when there is a crucial need to hide the devices for example in the case of remote monitoring of people suffering from mental illness and dementia, defense and security industries.

To advance the state of the art, we solicit original research contributions focused on the development of unobtrusive antennas and sensors, including but not limited to novel techniques in design, materials and manufacturing processes, and application and system demonstrations.

Guest Editors

Dr. Roy B. V. B. Simorangkir

Dr. Shengjian Chen

Dr. Abu Sadat Md Sayem

Prof. Dr. Karu P. Esselle

Deadline for manuscript submissions

closed (30 June 2023)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/107588

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)