

## Special Issue

# Textiles Materials for Wearable Antennas/Devices

### Message from the Guest Editors

In the broad context of wireless body sensor networks for healthcare and pervasive applications, the design of wearable antennas offers the possibility of ubiquitous monitoring, communication, and energy harvesting and storage. A wearable antenna stands as a part of the clothing used for communication purposes, which includes tracking and navigation, mobile computing, public safety, and wireless communication. Wearable antennas for in and on-body area networks (BAN) are designed with textile materials, which are easy to manufacture and universally used. Wearable antennas show promising capabilities that can boost the development of the rapidly growing wireless communication technology and minimization of the communication system. This Special Issue of *Sensors* will focus on recent developments of different techniques to fabricate wearable textile antennas. Original papers describing completed and unpublished work that is not currently under review by any other journal or magazine are solicited. Both reviews and articles are welcome.

### Guest Editors

Dr. Giuseppina Monti

Department of Engineering for Innovation, University of Salento, 73100 Lecce, Italy

Prof. Dr. Luciano Tarricone

Department of Engineering for Innovation, University of Salento, Lecce, Italy

### Deadline for manuscript submissions

closed (31 July 2021)



## Sensors

an Open Access Journal  
by MDPI

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/48017](https://mdpi.com/si/48017)

*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto: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)