

Special Issue

Emerging Trends in Smart Textile Sensing

Message from the Guest Editors

Textile sensing is widely popular as a means of providing a comfortable, breathable, and conformable sensing platform for human monitoring. Additionally, textiles are also used in monitoring other materials and/or composites, which make them attractive for several industrial applications. Textiles can be used either as electrodes or to embed electrode pathways within them to facilitate a variety of sensing applications. Considering the many advantages textile-based sensors already offer, there is potential in the advancement of sensing technologies in terms of sensor design, measurement architecture, and electronics. Such types of textile sensors can be termed Smart Textiles and may offer advantages in terms of better system integration, innovative design, low cost, and higher measurement accuracy. As such, this Special Issue on “Emerging Trends in Smart Textile Sensing” aims to report state-of-the-art research on developing smart monitoring solutions through a textile sensing platform.

Guest Editors

Dr. Gautam Anand

Dr. Anubha Kalra

Prof. Dr. Andrew Lowe

Deadline for manuscript submissions

closed (31 December 2021)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/84310

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)