

Special Issue

Tactile Sensors and Applications

Message from the Guest Editors

This Special Issue aims to provide an overview of current studies and achievements on tactile sensing and their applications in real world. The main topics include, but are not limited to:

- Artificial and electronic skin
- Bio-Inspired tactile sensor
- Distributed Tactile sensing
- Flexible and conformable sensors and arrays
- Materials for tactile sensors
- Multimodal tactile sensors
- Novel tactile sensors
- Printable-tactile sensors
- Smart sensing materials
- Soft and 3D printed tactile sensor
- Stretchable tactile sensor
- System integration
- Tactile and visual sensing integration
- Tactile data processing and interpretation
- Tactile sensing and arts
- Tactile sensing design
- Tactile sensing in consumer goods
- Tactile sensing in prosthetics
- Tactile sensing in neuroengineering
- Tactile sensing in neurorehabilitation
- Tactile sensor array
- Touch-based human-robot interaction

Guest Editors

Prof. Dr. Pedro Silva Girão

Dr. Pedro M. Ramos

Dr. Perla Maiolino

Dr. Giorgio Cannata

Deadline for manuscript submissions

closed (10 December 2018)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 9.4
Indexed in PubMed



mdpi.com/si/13991

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 9.4
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

Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 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)