

Special Issue

Biometric Sensors and Applications

Message from the Guest Editor

We are all well aware that, in biometrics, the success or failure of a given operation is largely determined by the first step of whole processing chain: acquisition. In this regard, sensors used to capture the physical reality of natural biometric characteristics and translate it into the digital domain play a pivotal role in the accomplishment of final goal. Therefore, one of the key factors that determines biometric quality and biometric accuracy is how precisely the sensor is able to capture the source. This Special Issue "Biometric Sensors and Applications" is specifically dedicated to publishing innovative studies focused on the exploitation of new sensing technologies in the field of biometrics and also to the use of sensors to address new biometric applications and challenges. Topics include but not limit to:

- new sensors in any biometric characteristic
- wearable sensors applied to biometrics
- sensors for presentation attack detection (PAD)
- sensor interoperability studies
- sensing solutions for biometrics at a distance
- biometric sensing solutions for border crossings
- sensor operation on mobile devices
- biometric use of pervasive sensors and multimodal acquisition

Guest Editor

Dr. Javier Galbally
European Commission - DG Joint Research Centre, Ispra, Italy

Deadline for manuscript submissions

closed (30 June 2021)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/54379

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)