



## Smart Sensing Systems: Algorithms and Applications—Selected Papers from Signal Processing Symposium 2021 (SPSympo-2021)

Guest Editors:

**Prof. Dr. Piotr Samczynski**

Politechnika Warszawska,  
Warsaw University of Technology,  
00-661 Warszawa, Poland  
psamczyn@elka.pw.edu.pl

**Prof. Dr. Pawel Strumillo**

Institute of Electronics, Lodz  
University of Technology, 90-924  
Lodz, Poland  
pstrumil@p.lodz.pl

Deadline for manuscript  
submissions:

**31 December 2021**

### Message from the Guest Editors

In recent years, developments in smart sensing systems incorporating technology from different fields have intensified. This Special Issue is devoted to intelligent sensing systems that include Information and Communications Technologies (ICT) for signal and image acquisition, transmission, processing, and analysis for a broad range of applications, including remote sensing systems (radars, sonars, imaging, sensor networks), IoT, telemedicine, medical diagnosis, treatment and rehabilitation, robotics, human–system interaction, environment monitoring, and space technologies, which are the main topics of the Signal Processing Symposium (SPSympo) to be held on 21–23 September 2021 in Łódź, Poland. Participants of the conference are invited to submit the extended version of their paper published in the conference proceedings. However, the Special Issue is not limited to conference participants only. Submissions from all researchers working in the field shall also be welcome.





an Open Access Journal by MDPI

## Editors-in-Chief

**Prof. Dr. Assefa M. Melesse**

**Dr. Alexander Star**

**Prof. Dr. Mehmet Rasit Yuce**

**Prof. Dr. Eduard Llobet**

**Prof. Dr. Guillermo Villanueva**

**Dr. Vittorio M.N. Passaro**

**Dr. Davide Brunelli**

**Dr. Raffaele Bruno**

**Prof. Dr. Roozbeh Ghaffari**

**Prof. Dr. Xianbin Wang**

## Message from the Editorial Board

*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.

## Author Benefits

**Open Access** :— free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility**: indexed by the [Science Citation Index Expanded](#) (Web of Science), [MEDLINE](#) (PubMed), [Ei Compindex](#), [Inspec \(IET\)](#) and [Scopus](#).

**CiteScore** (2019 Scopus data): **5.0**; ranked 17/129 (Q1) in 'Physics and Astronomy: Instrumentation' and 147/670 (Q1) in 'Electrical and Electronic Engineering' and 70/300 (Q1) in 'Computer Science: Information Systems'.

## Contact Us

---

*Sensors*  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
Fax: +41 61 302 89 18  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sensors](http://mdpi.com/journal/sensors)  
[sensors@mdpi.com](mailto:sensors@mdpi.com)  
 [@Sensors\\_MDPI](https://twitter.com/Sensors_MDPI)