



sensors



an Open Access Journal by MDPI

Digital Signal Processing for Modern Technology

Guest Editors:

Dr. Shuo-Tsung Chen

Department of Medical
Informatics, Chung Shan Medical
University, Taichung 40201,
Taiwan

Prof. Dr. Chihyu Hsu

School of Transportation, Fujian
University of Technology, Fuzhou
350118, China

Deadline for manuscript
submissions:

closed (31 January 2024)

Message from the Guest Editors

The early fields of digital signal processing mainly include audio signal processing, audio compression, digital image processing, video compression, speech processing, speech recognition, and digital communication. With the rapid development of sensors and information and communication technology today, digital signal processing has played a key role in new fields such as the Internet of Things, medical industry, robotics, unmanned aerial vehicles, and Industry 4.0.

This Special Issue aims to cover a wide range of topics, including digital signal processing and its applications related to sensing in the Internet of Things, information and communication technology, robotics, unmanned aerial vehicle, medicine and nursing, industrial manufacturing, etc. Paper submissions are now welcome.



mdpi.com/si/124092

Special Issue



sensors



an Open Access Journal by MDPI

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

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.

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)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)