Special Issue

Vision and Sensor-Based Sensing in Human Action Recognition

Message from the Guest Editor

In this Special Issue of vision and sensor-based sensing in human action recognition, we are aiming to publish novel and technically sound research articles that demonstrate theoretical and practical contributions to computer vision, machine learning, AI, sensing, and medical and social issues. Topics of interest include, but are not limited to:

- Human action recognition from camera, video, and other relevant sensor data
- Nontouch and touch interfaces using human action.
- Deep learning approach for human action recognition
- Handwriting action analysis and recognition
- Medical diagnosis and recognition using human action
- Biosignal processing for human action recognition
- Health care application using human action
- Virtual reality, augmented reality, and other applications using human action
- Human action analysis and recognition for social issues
- Large datasets on human action recognition
- Current state-of-the-art and future trends of human action recognition

Guest Editor

Prof. Dr. Jungpil Shin

Pattern Processing Lab, School of Computer Science and Engineering, The University of Aizu, Aizu-Wakamatsu 965-8580, Fukushima, Japan

Deadline for manuscript submissions

closed (28 February 2024)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/63108

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

mdpi.com/journal/ sensors





Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



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)

