



sensors



an Open Access Journal by MDPI

Vision and Sensor-Based Sensing in 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

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



mdpi.com/si/63108

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 (Chemistry, Analytical) / 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](#)