

Special Issue

Human Activity Detection and Recognition

Message from the Guest Editors

This Special Issue is intended to present a collection of scientific papers that represent the current state of the art of methods and sensors for the detection, tracking, and recognition of all forms of human activity. The particular topics of interest include, but are not limited to:

- Multisensor human activity detection, tracking, and recognition
- Deep and machine learning techniques for human activity analysis
- Human activity detection and recognition (i.e., pose estimation, activity classification)
- Human activity in health apps (i.e., physical and cognitive rehabilitation, remote motion tracking)
- Human activity in safety apps (i.e., driver monitoring, ergonomics)
- Human activity monitoring and surveillance (i.e., Covid-19, social distance control, risk alert, terrorism)
- Human activity for computer interaction (i.e., natural-based interfaces, virtual and augmented reality)
- Human activity recording, simulation and generation (i.e., database acquisition, synthetic data)

Guest Editors

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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.

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