Special Issue

Sensor-Based Human Activity Monitoring

Message from the Guest Editors

This Special Issue aims to connect researchers in the field of computer vision, machine learning and affective computing for human activity monitoring applications, such as surveillance, healthcare, etc. This issue will provide a state-of-the-art representation of algorithms and methods that progress the field of research and applications into sensor-based human activity monitoring. Topics of interest include, but are not limited to, the following:

- Vision-based (RGB and/or depth) human activity understanding;
- Vision-based (RGB and/or depth) emotion recognition;
- Wearable sensors for human activity understanding;
- Wearable sensors for emotion recognition;
- Health monitoring systems;
- Deep learning for activity understanding;
- Multimodal Human Activity Recognition.

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Deadline for manuscript submissions

closed (28 February 2022)

Sensors

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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.

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