## Special Issue

# Deep Learning Methods for Human Activity Recognition and Emotion Detection

## Message from the Guest Editor

Detecting and characterizing human movements and activities is the base for providing contextual information while solving more complex challenges such as health self-management, personal recommender systems, object detection and manipulation, behavioral pattern recognition, and professional sport training. A wide range of machine learning methods have been applied over the last 20 years to try to automatically characterize human activities and emotions either based on visual information from environment cameras, embedded sensors in different tools and appliances, or wearable non-intrusive sensor devices. This Special Issue is focused on papers that provide up-to-date information on either human activity and emotion detection or the combination of both using machine learning methods in different types of sensors. Both research and survey papers are welcome.

- Human activity recognition
- Emotion recognition
- Machine learning
- Deep learning
- Wearable sensors

## Guest Editor

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## Deadline for manuscript submissions

closed (30 June 2024)

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*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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