Human Activity Recognition and Machine Learning

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Message from the Guest Editor

The aim of human activity recognition is to detect and recognize the dynamic human body movements and activities of an individual or a group of individuals based on sensor observations. Accurate and robust human activity recognition is essential for a multitude of applications in human computer interaction, human robot coexistence, developing assistive technologies for wellbeing, fall detection, rehabilitation, sports, augmented reality, human emotion characterization, behavior analysis, and surveillance.

This Special Issue aims to collect the latest information from scientists in the following areas of scientific activity:

- activity recognition
- wearable sensing
- passive sensing
- vision sensing
- machine learning
- deep learning

Special Issue

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Message from the Editor-in-Chief

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