Special Issue

Human Activity Recognition and Machine Learning

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

Guest Editor

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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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