



Advanced Sensing Techniques for Intelligent Human Activity Recognition using Machine Learning

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Message from the Guest Editors

Dear Colleagues,

This Special Issue invites original scientific and research articles on state-of-the-art human activity recognition, vital sign monitoring using various sensing techniques (contact and non-contact), and remote patient monitoring in the advanced intelligent healthcare sector. Additionally, this issue invites articles/reviews on cybersecurity for human activity recognition. The core idea is to provide an opportunity to academics, researchers, and industry professionals to showcase their current developments and set future directions.

The topics:

- Data analytics for human activity recognition in intelligent healthcare;
- Wearable sensors, devices, or techniques for physiological monitoring;
- Wearable sensors health applications;
- Software-defined radios for vital signs monitoring;
- Disease detection based on handwriting using deep learning;
- Identifying disorders using eye movements;
- Heart rate monitoring techniques using machine learning;
- Gait analysis using wireless sensing;
- Cybersecurity in remote patient monitoring.

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