

Special Issue

Wearable Computing and Activity Recognition

Message from the Guest Editors

The convergence of wearable technology and advanced machine learning (ML) techniques has revolutionized the field of human activity recognition (HAR). Wearable devices, equipped with various sensors, provide continuous and detailed data that, when analyzed with sophisticated ML algorithms, can accurately identify and interpret a wide range of human activities. This Special Issue, "Wearable Computing and Activity Recognition", seeks to gather pioneering research and innovative methodologies that leverage wearable technology for HAR, pushing the boundaries of what is possible in this dynamic field. Human activity recognition is essential for numerous applications, including healthcare, fitness, security, and smart environments. The continuous data flow from wearables necessitates robust ML models to process and make sense of this information in real time. We aim to showcase research that enhances the accuracy, reliability, and practicality of HAR systems using wearable computing. We invite you to submit your latest findings and contribute to advancing this exciting area of research.

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