

## Special Issue

# Recent Advances in Human Activity Recognition

### Message from the Guest Editor

In the dynamic field of human activity recognition, we are witnessing an unprecedented expansion of applications, stretching from health monitoring and emotion understanding to interactive gaming and beyond. This Special Issue aims to capture the cutting-edge advancements in human activity recognition technologies that are shaping these applications. Key topics of interest include, but are not limited to, machine learning algorithms for activity classification, deep learning approaches for complex scenario recognition, human behavior-based emotion understanding, and innovations in wearable technology. We invite contributions that push the boundaries of accuracy, efficiency, and scalability in human activity recognition systems. This includes fundamental research, as well as applied studies that demonstrate the technology's potential in real-world environments. Review articles that provide comprehensive overviews of the current state of the technology and its future prospects are also welcomed.

### Guest Editor

Dr. Haoyu Chen

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### Deadline for manuscript submissions

closed (15 December 2025)



## Electronics

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## About the Journal

### 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 guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

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