

## 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

Center for Machine Vision and Signal Analysis (CMVS), Oulu University, Oulu, Finland

### Deadline for manuscript submissions

15 December 2025



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/234980](https://mdpi.com/si/234980)

*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto:electronics@mdpi.com)

[mdpi.com/journal/  
electronics](https://mdpi.com/journal/electronics)





# Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/journal/  
electronics](https://mdpi.com/journal/electronics)



## 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 guest-edited by leading experts in selected topics of interest.

---

### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di  
Torino, 10129 Torino, Italy

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus /  
SciFinder, Inspec, Ei Compendex and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) /  
CiteScore - Q1 (Electrical and Electronic Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).