

Special Issue

AI and ML in the Future of Wearable Devices

Message from the Guest Editor

Wearable industry will experience an enormous boom in the near future, and it aims to influence the fields of health and medicine, aging, disability, and gaming, among others. The aim of this Special Issue is to seek high-quality contributions that highlight methodologies, applications, and algorithms of machine learning for wearable devices. Surveys of the state-of-the-art are also welcomed. Topics of interest include but are not limited to the following:

- Wearable technology and gaming;
- Clothing technology;
- Monitoring systems for assisted living;
- Intelligent algorithms that are able to infer information from collected data;
- Statistical classification methods;
- Neural networks;
- Deep learning;
- Technology to integrate into textiles;
- Smart connected things;
- Wearable simulation.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2022)



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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).