

Special Issue

Advanced Machine Learning Applications in Big Data Analytics

Message from the Guest Editors

Dear colleagues, With the development of computer technology and communication technology, various industries have collected a large amount of data in different forms, so-called big data. How to obtain valuable knowledge from these data is a very challenging task. Machine learning is such a direct and effective method for big data analytics. In recent years, a variety of advanced machine learning technologies have emerged, and they continue to play important roles in the era of big data. This Special Issue is calling for high-quality papers in machine learning algorithms and applications in big data analytics. Topics include but are not limited to the following:

- Machine learning
- Data mining
- Data science
- Deep learning
- Classification
- Clustering
- Big data analytics
- Real-world applications

Guest Editors

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Deadline for manuscript submissions

closed (20 February 2023)



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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.

Editor-in-Chief

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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).