

Special Issue

Research Progress of Machine Learning and Pattern Recognition Application

Message from the Guest Editor

In this Special Issue, we look for new contributions, including theoretical issues and applications of the discipline. Topics of interest include all aspects of algorithms and models for machine learning and pattern recognition, including but not limited to the following detailed list:

- Machine learning and data mining
- Open world robust pattern recognition
- Intelligent systems
- Document and media analysis
- Biometrics, human analysis, and behavior understanding
- Signal processing for pattern recognition solutions
- 2D/3D object detection and recognition
- Image and video analysis and understanding
- Machine learning for systems
- Efficient model training, inference, and serving

Guest Editor

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Deadline for manuscript submissions

closed (30 September 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).