

Special Issue

Machine Learning for Radar and Communication Signal Processing

Message from the Guest Editors

This Special Issue is aimed at addressing issues in state-of-the-art machine learning approaches applicable in radar, communications and electronic countermeasures domains, providing cross-disciplinary ideas to address present and future challenges. Topics of interest include, but are not limited to:

- Blind channel and signal characterization;
- Source separation;
- Signal recognition;
- Automatic modulation classification;
- Spectrum sensing;
- Positioning and navigation;
- Cognitive radio communications;
- Radar image processing;
- Autonomous navigation.

Welcome to contribution.

Guest Editors

Prof. Dr. Lin Li
Dr. Chuanjin Dai
Dr. Rui Guo

Deadline for manuscript submissions

closed (15 December 2024)



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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

Prof. Dr. Flavio Canavero

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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).

