

Special Issue

Design and Applications of Adaptive Filters

Message from the Guest Editors

We are pleased to announce a Call for Papers for a Special Issue focused on recent developments in adaptive filtering—a field of sustained theoretical interest and growing relevance across engineering and applied sciences. This Special Issue aims to gather original research articles and comprehensive reviews that explore novel algorithms, architectures, and implementations of adaptive filters. Contributions should demonstrate methodological rigor and theoretical-practical significance in areas including, but not limited to, the following:

- Signal processing;
- Acoustic;
- Biomedical engineering;
- Sensor networks;
- Neural networks;
- Fuzzy systems;
- Genetic algorithms;
- Control systems;
- Robotics;
- Communication technologies;
- AI-oriented hardware and software;
- Industrial electronics and automation.

Submissions from both academic and industrial researchers are welcome. Manuscripts will undergo a rigorous peer-review process to ensure high scientific quality and relevance to the broader research community. We look forward to receiving your contributions and to assembling a collection that reflects the current state and future directions of adaptive filtering.

Guest Editors

Prof. Dr. Juan Carlos Sanchez-Garcia

Prof. Dr. Héctor Manuel Pérez-Meana

Prof. Dr. Juan Gerardo Avalos Ochoa

Deadline for manuscript submissions

15 April 2026



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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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provided to authors approximately 16.8 days after
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