Special Issue

Advances in Future Wireless Networks

Message from the Guest Editor

This Special Issue is devoted to a broad range of advanced signal processing techniques, designed for modern and future wireless networks. Novel research articles and review articles are welcomed, and specifically those on (but not limited to) the topics listed below:

- Non-orthogonal multiple access;
- Small cell networks;
- Massive multiple-input multiple-output systems;
- MIMO and massive MIMO;
- New waveforms for mmWave frequency bands;
- Physical-layer-level service convergence;
- Future physical layer designs for 6G;
- High-efficiency channel coding;
- Cognitive radio and spectrum sensing;
- Indoor communications;
- Circuit design for wireless transmission systems.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

