Special Issue

Wireless Networks and Resources Managements

Message from the Guest Editors

We welcome submissions that address a wide range of issues related to wireless networks and resource management, including but not limited to:

- Resource allocation and optimization in wireless networks;
- Design and implementation of novel routing algorithms for wireless networks;
- Resource allocation and scheduling for wireless systems;
- Cross-layer optimization for wireless networks;
- Interference management in wireless networks;
- Machine learning and artificial intelligence in wireless networks:
- Mobile and wireless networks standards and protocols;
- Mobile edge computing and fog computing in wireless networks;
- 5G and beyond: new technologies and applications for wireless networks;
- Network coding for wireless networks;
- Game-theoretic approaches to wireless network design:
- Energy-efficient wireless networks;
- Quality of service (QoS) provisioning in wireless networks:
- Quality of service (QoS) and quality of experience (QoE) in wireless networks;
- Security and privacy in wireless networks.

Guest Editors

Prof. Dr. Abdelhamid Mellouk

Dr. Mohamed Labiod

Prof. Dr. Sunil Kumar

Deadline for manuscript submissions

closed (31 August 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 guest-edited 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 16.8 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).

