Special Issue

Challenges and Future Trends in 6G Networks and Technologies

Message from the Guest Editors

We are pleased to announce the call for papers for the Special Issue "Challenges and Future Trends of 6G Networks and Technologies", which will focus on advancements in telecommunications and wireless communications. This Special Issue aims to explore and showcase cutting-edge research and advancements in the realm of 6G networks, including 6G network architectures and protocols, key enabler technologies, artificial intelligence (AI), and quantum computing/communications. We invite researchers and industry experts to contribute original research papers, review articles, and case studies that delve into these exciting topics.

- 6G Network Architectures and Protocols
- Key Enabler Technologies in 6G
- AI for Networks and Networks for AI
- Quantum Computing for 6G
- Quantum Communication in 6G Network

We look forward to receiving your contributions and exploring the advancements and challenges in 6G communications, including the above topics and others related to 6G communications and networks.

Guest Editors

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Deadline for manuscript submissions

closed (15 November 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

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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).