

Special Issue

Protocols and Mechanisms for Emerging Network Technologies

Message from the Guest Editors

This century is marked by the rapid evolution of networking technologies that provide connectivity and communication infrastructure for a diverse range of smart applications. This Special Issue's goal is to present theoretical and experimental research that focus on upcoming technologies and developing trends in the multidisciplinary field of next-generation systems. Review papers and surveys of the highest caliber are encouraged. Topics of interest include, but are not limited to:

- Algorithms, protocols and architecture for space-air-ground integrated networks (SAGINs);
- Emerging standardization-issue-related network technologies;
- Algorithms, protocols and architecture for beyond-5G networks and emerging 6G networks;
- Protocols, services and applications for vehicular networks, internet of vehicles (IoV), vehicular cloud, UAVs, internet of drones and urban air mobility (UAMs) scenarios;
- Security, privacy and trust management within emerging network technologies.

Guest Editors

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Deadline for manuscript submissions

closed (15 June 2024)



Electronics

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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).