

Special Issue

Advances in Cloud and Distributed System Applications

Message from the Guest Editors

We welcome original research papers, review articles, and case studies that address, but are not limited to, the following topics:

- The design and analysis of distributed algorithms;
- Fault tolerance, reliability, and availability;
- Architectures and protocols for communication networks and peer-to-peer systems;
- Mobile, sensor, and ad hoc networks;
- Internet applications;
- Computing paradigms for the cloud-to-edge continuum;
- Large-scale data management and analytics;
- Security and privacy considerations in cloud and distributed systems;
- Emerging trends and challenges in distributed systems.

Submitted papers should present original research contributions, describe innovative concepts, and demonstrate practical applications or theoretical advancements. Both theoretical and applied studies are welcome. Authors are encouraged to highlight the impact and relevance of their research to both academia and industry. We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (15 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 guestedited by leading experts in selected topics of interest.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).