

Special Issue

Internet of Things, Big Data, and Cloud Computing for Healthcare

Message from the Guest Editor

The Internet of Things, big data, cloud computing, and other modern information technologies continue to make breakthroughs, and the digital economy is booming. Healthcare is one of the most important sectors where technology has started to play a crucial role. Digital technologies help realize the wisdom of medical capacity, improve medical efficiency, and optimize patient experience services. This Special Issue aims to provide a platform for researchers and practitioners to share their latest research findings, innovations, and applications in the field of the Internet of Things, big data, and cloud computing for healthcare. We invite the submission of high-quality, original contributions that address theoretical or practical issues related to the theme of the Special Issue. The scope of the Special Issue encompasses a wide range of topics, including but not limited to:

- Novel IoT devices and systems for well-being and healthcare;
- Privacy and security in the collection, use, and communication of biomedical data;
- IoT for monitoring physiological and pathological signals;
- Self-management Wellness Monitoring and Prevention;
- IoT-based healthcare systems.

Guest Editor

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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.

Editor-in-Chief

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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).