

Special Issue

Innovative Systems and Solution in Healthcare Based on AI, Blockchain and IoT

Message from the Guest Editors

The integration of blockchain technology in healthcare offers transformative potential, addressing critical issues related to security, transparency, and efficiency in managing medical data and operations. Existing solutions have already demonstrated blockchain's capability to enhance data security, improve interoperability, and streamline several processes. This has made such a technology more and more pervasive in medical practice. Topics of interest include, but are not limited to, the following:

- Management of health IoT systems;
- Decentralized healthcare systems and telemedicine solutions;
- Secure and interoperable electronic health records (EHRs);
- Patient data privacy and consent management;
- Clinical trials and research data integrity;
- Supply chain management for pharmaceuticals and medical devices;
- Smart contracts for insurance claims and billing processes.

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Deadline for manuscript submissions

15 August 2025



Electronics

an Open Access Journal
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Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/213426

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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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