

Special Issue

Security Issues for IoT Healthcare Applications: Recent Trends and Practices

Message from the Guest Editors

This Special Issue will focus on the notion of recent advanced trends in secure, private, and trusted IoT for healthcare applications. Topics of interest include but are not limited to the following fields:

- AI-driven methods for resource allocation in secure edge computing applications
- Energy efficient and secure ambient assisted living
- QoS/QoE monitoring in private and secure mobile healthcare applications
- Secure antenna design methods for body-centric medical health
- Trusted power-aware Bio-Nano and MEMS frameworks for Internet of Medical Things (IoMT)
- Blockchain technologies for reliable and trustworthy computing
- Biometric security for medical applications
- Physiological based data authentication protocols for health monitoring
- Resource-constrained security solution for healthcare systems
- Physical layer security for IoT
- Blockchain enabled secure system for digital healthcare
- Cybernetics body area network for the healthcare system
- Fraud detection techniques for healthcare applications
- ML as a solution and risk factor for IoT security

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2022)



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.

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