

Special Issue

Recent Advances in Security and Reliability for Wireless Body Area Networks

Message from the Guest Editors

This Special Issue seeks the latest contributions and reviews from academia and industry based on their current research works or projects relevant to offering security and reliability solutions for WBANs. The topics of interest include but are not limited to:

- End-to-end security frameworks and architectures for healthcare;
- HW/SW threat detection and risk analysis in WBANs;
- Reliable intra/inter-WBANs protocols;
- Cryptographic/biosignal based security techniques for healthcare;
- AI/ML/DL concepts for protecting healthcare;
- Novel strategies for wellbeing and resilience;
- Reliability forecasting mechanisms for WBANs;
- Security and confidentiality of medical information transmission;
- Secure health information management in WBANs;
- Software testing approaches for reliable communication in WBANs;
- Decentralized schemes for trust management in healthcare;
- Adaptive security approaches for healthcare;
- Methods for addressing the unreliability of local devices

Guest Editors

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Deadline for manuscript submissions

closed (20 May 2022)



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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