

Special Issue

Sensor Networks and IoT in eHealth Applications

Message from the Guest Editors

This special issue aims to provide a forum for researchers and practitioners in academia and industry to present their latest notable research achievements and engineering experiences in developing and applying novel techniques for smart-health and IoT enabled healthcare systems. Papers are invited in theory, modelling, algorithms, and applications of IoT healthcare technologies for various healthcare scenarios to establish the latest research in this area. Topics of interest include, but are not limited to:

- Interpretable and explainable Data Science and data analytics in e-Health
- Energy-efficient data compression and aggregation on the Internet of Medical Things
- Change and Anomaly detection for preventive and diagnostic health monitoring
- Causal Inference for smart healthcare systems
- Privacy, Security, and Safety Issues related to smart healthcare
- Cloud and Edge computing for IoT on e-Health
- Telemedicine and telerehabilitation
- Interoperability and standards for IoT on e-Health
- Ambient assisted-living IoT for active and healthy ageing

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2021)



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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute research and comprehensive review articles for publication in Journal of Sensors and Actuator Networks (JSAN), an international, open access journal which provides an advanced forum for research findings in areas of sensors and actuators. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sensors and actuators and fostering applications of sensor-based measurements and effective actuator incorporation.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.6 days after submission; acceptance to publication is undertaken in 5.3 days (median values for papers published in this journal in the first half of 2025).