

Special Issue

Smart Mobile and Machine Learning Technologies for Home and Community Healthcare

Message from the Guest Editors

In recent years, the integration of smart mobile technologies and machine learning (ML) has emerged as a transformative force in healthcare delivery, especially in home and community settings. The aim of this Special Issue is to gather cutting-edge research and innovative applications that demonstrate how smart mobile and ML technologies can advance home and community healthcare. In this Special Issue, original research articles and comprehensive reviews are welcome. Research areas may include, but are not limited to, the following topics:

- Mobile health (mHealth) platforms for remote monitoring and telemedicine
- Wearable sensor technologies for home healthcare
- Machine learning applications for chronic disease management at home
- IoT-enabled home healthcare systems
- Edge AI and real-time signal processing for mobile health devices
- Wireless communications and networks for remote health monitoring
- AI-assisted diagnosis and decision support in community care
- Smart rehabilitation and assistive technologies for home use

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

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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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