

## Special Issue

# Advanced Sensing Technologies in E-Health: Trends and Challenges

### Message from the Guest Editor

Advanced sensing technologies in e-health require a comprehensive exploration of the dynamic intersection of electronic health (e-health) and the integration of cutting-edge sensing technologies within the healthcare domain. For instance, wearable health devices, like smartwatches and fitness trackers, serve as prime examples of advanced sensing technologies. These devices continuously monitor vital signs such as heart rate, sleep patterns, and physical activity, delivering real-time data to users and healthcare professionals. Such data enable the early detection of anomalies, empowering individuals to take proactive steps to maintain their health. This Special Issue explores the dynamic landscape of electronic health (e-health) and the integration of cutting-edge sensing technologies into healthcare. This Special Issue investigates the challenges and opportunities associated with the proliferation of advanced sensors and data-driven healthcare solutions.

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### Guest Editor

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### Deadline for manuscript submissions

closed (30 April 2025)



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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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