



IoT for Healthcare and Wellbeing: Trends, Challenges, and Applications

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Message from the Guest Editors

Internet of Things (IoT) systems are covering a growing number of application areas which intervene in our daily lives. Applied to health and wellness care, this technology provides continuous and ubiquitous monitoring and assistance, allowing the creation of valuable tools for diagnosis, health empowerment, and personalized treatment, among others.

In this Special Issue, our aim is to present novel approaches to IoT systems for health and wellness care. Reviews and survey papers are also welcomed. Topics of interest include but are not limited to:

- Novel IoT devices and systems for wellbeing and healthcare.
- Protocols and standards for transmission and integration with electronic health records.
- Privacy and security in the communication of biomedical data.
- Usability and user experience in wellbeing and healthcare IoT systems.
- Application of AI technologies for monitoring, diagnosis, and prevention.
- Explainable AI applied to IoT systems for diagnosis support.
- Context-aware and adaptive IoT systems for health and wellness care personalization.





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Message from the Editor-in-Chief

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