



IoT-Based Health Monitoring and Assistive Systems

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Deadline for manuscript
submissions:

closed (30 January 2024)

Message from the Guest Editors

The Internet of Things (IoT) is pervasive and being driven by new low-cost sensors, improved battery technologies, increased embedded processing capabilities and maturing edge computing technologies.

The COVID-19 pandemic has highlighted the need for technologies to support health monitoring. There is also increasing demand to reduce the costs of home and chronic care through the use of IoT technologies.

This Special Issue is focused on the innovative use of IoT in the development of new health monitoring applications and assistive systems. Submissions are welcome in all areas related to this topic, including IoT health-sensors, real-time health monitoring, smart PPE, body sensors, body area networks, smart clothing, health data analysis, use of AI and ML for IoT sourced health data, IoT health applications and assistive systems.

Keywords

- internet of things
- smart PPE
- health monitoring
- assistive systems
- smart clothing
- body sensors
- body area networks
- real-time health monitoring





sensors



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