

Special Issue

IoT-Based Health Monitoring and Assistive Systems

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

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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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