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Wearable Sensors for Remote Health Monitoring of Older Adults

Guest Editor:

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Message from the Guest Editor

The aging population worldwide presents unique healthcare challenges, and wearable sensors technology provide a proactive approach to address them. Wearable sensors collect valuable data on vital signs, physical activity, and more, which enables continuous and non-invasive monitoring of various health parameters and helps to detect early signs of health deterioration and provide personalized care based on individual needs. By facilitating remote health monitoring, wearable sensors contribute to promoting preventive care, and enabling timely interventions, thus empowering older adults to lead healthier and more independent lives.

The Special Issue seeks to showcase cutting-edge research on smart Wearable Sensors for Remote Health Monitoring of Older Adults. Topics of interest include but are not limited to:

- Sensor technology advancements for accurate and unobtrusive health monitoring of aging population.
- Wearable AI algorithms and analytics for remote health monitoring.
- Novel applications of wearable sensors in elderly care and well-being.
- Clinical validation of wearable-sensor-based monitoring systems.
- Challenges and future directions in wearable sensor technology.

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Message from the Editor-in-Chief

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