

Special Issue

Smart Sensors for Ergonomics and Assisted Robotics Applications

Message from the Guest Editor

As we stand at the forefront of technological innovation, smart sensors and assisted robotics are becoming increasingly pivotal in ergonomic assessment and interventions. The application of these technologies is transforming our approach to health monitoring, wearable devices, and biomedical engineering, opening new avenues for improving human-machine interaction and personal well-being. This Special Issue on "Smart Sensors for Ergonomics and Assisted Robotics Applications" seeks to gather original research and groundbreaking work in developing, integrating, and applying smart sensors within these domains. We are particularly interested in contributions that explore the use of smart sensors in:

- Enhancing ergonomic designs for improved workplace safety and efficiency.
- Advancing assisted robotics, with a focus on rehabilitation robotics for patient care.
- Innovating in health monitoring through smart wearable technology.

This collection aims to cover a broad spectrum of related topics, including, but not limited to:

- Ergonomics;
- Assisted Robotics;
- Rehabilitation Robotics;
- Smart Sensors;
- Health Monitoring;
- Wearable Technology;
- Biomedical Engineering.

Guest Editor

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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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