

Special Issue

Smart Sensing for Healthcare Transformation

Message from the Guest Editor

The healthcare sector is undergoing a transformative shift, driven by advances in sensing technologies and data analytics. Smart sensing systems are at the forefront of this transformation, enabling real-time data collection, analysis, and application to improve healthcare delivery. These technologies are redefining care models by optimizing workflows, enhancing clinical decision-making, and enabling personalized and preventive care. This Special Issue invites contributions that explore innovations in smart sensing and its role in healthcare transformation. Topics of interest include, but are not limited to, the following:

- Development and application of wearable and implantable sensors for real-time health monitoring.
- Integration of real-time location systems and process mining to optimize care workflows.
- Sensing technologies supporting operational excellence and high-value care delivery.
- Novel methods for using sensor data to enhance patient outcomes and engagement.
- Challenges in implementing smart sensing in clinical settings, including interoperability and data security.

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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