Special Issue

Intelligent Systems and Robots in Care

Message from the Guest Editors

The growing demand for efficient and human-centered care solutions is driving the development and integration of intelligent systems and robotics in healthcare environments. This Special Issue aims to explore the latest advances, applications, and challenges in the field of smart care technologies. Key topics of interest include, but are not limited to, Aldriven care support, IoT-enabled patient tracking, wearables for health monitoring, smart home and ambient intelligence for assisted living, robotic assistance in hospitals, and telemedicine solutions. Contributions addressing interoperability, care data management, and human-robot interaction are also highly encouraged.

We invite researchers, industry practitioners, and healthcare innovators to submit their contributions and share insights into how intelligent systems and robots are shaping the future of healthcare.

Guest Editors

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Deadline for manuscript submissions

closed (25 August 2025)



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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.

Editor-in-Chief

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