

Special Issue

Advances in Sensors and Robotics for Current Challenges and Opportunities in Rehabilitation

Message from the Guest Editor

The development of economically efficient methods to assist the rehabilitation process and to promote health has become an emerging problem in health care. This makes clear the need for user-centered and home-based systems to monitor biological and movement-related signals, particularly those that have a greater impact on health-related quality of life. In recent years, the evolution of the miniaturization of electronic components combined with developments in the Internet of Things and artificial intelligence has had the potential to extend the rehabilitation process to the home-based environment. The purpose of this Special Issue is to highlight innovative developments related to current challenges and opportunities in rehabilitation via the development of technology solutions for health-related remote monitoring to support and assist the rehabilitation process.

Guest Editor

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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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