

Special Issue

Advanced Artificial Devices and Sensing Technologies in Rehabilitation

Message from the Guest Editors

The Special Issue is looking for papers that contribute to the use of AI and intelligent sensors in the domain of physical and/or cognitive rehabilitation. This rapidly advancing field offers a wide array of technological innovations aimed at enhancing the rehabilitation process across various contexts. Potential contributions may focus on diverse applications such as AI-driven computer games designed to promote motor or cognitive recovery, virtual and digital twins for personalized rehabilitation programs, and predictive models for patients' outcomes or treatment efficacy. Additionally, the use of data from wearable devices to track patient progress in real time during the rehabilitation process (e.g., rehabilomics), camera-based systems for motion analysis, and other sensor-based technologies that provide novel approaches for monitoring and assessing rehabilitation efforts are welcome.

Guest Editors

Dr. Bart Jansen

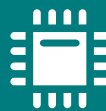
Department of Electronics and Informatics (ETRO), Vrije Universiteit Brussel, Elsene, Belgium

Dr. Bruno Bonnechère

Rehabilitation Research Center, Faculty of Rehabilitation Sciences, Hasselt University, Diepenbeek, Belgium

Deadline for manuscript submissions

1 July 2026



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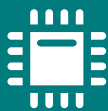


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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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