

Special Issue

Advances and Perspectives on Robotics and Sensors for the Rehabilitation of Neurodevelopmental Disorders

Message from the Guest Editors

This Special Issue has the ambitious goal of collecting cutting-edge results from research activities, perspectives, and review articles focusing on technologies, solutions, applications, and new challenges related to the use and integration of robotic and sensor-based technologies for monitoring and rehabilitative purposes for the developmental age. Potential topics include, but are not limited to, the following:

- Robotics for the rehabilitation of neurodevelopmental disorders in childhood;
- IoT-based interacting devices;
- Control algorithms;
- Child-oriented prostheses;
- Interactive and immersive environments;
- Wearable systems;
- User-friendly data accessibility;
- Systems for monitoring and supporting children during learning and interaction activities.

Guest Editors

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Deadline for manuscript submissions

closed (15 August 2025)



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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

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