

Special Issue

Recent Advances in Sensor Technology and Robotics Integration

Message from the Guest Editors

This Special Issue aims to explore the latest developments and innovations in sensor technology and its integration into robotics, rehabilitation robotics and assistive devices. The focus will be on how advanced sensors enhance the capabilities of rehabilitation robots and enable new applications. Topics of interest include, but are not limited to, the design and development of novel sensors for rehabilitation purposes, sensor fusion techniques for enhanced feedback and control, machine learning applications in sensor data processing, real-time sensing and the role of sensors in improving robotics. This Special Issue seeks to bring together researchers and practitioners from academia and industry to share their latest findings, foster collaboration and inspire future research directions in the fields of sensor technology and robotics.

Guest Editors

Dr. Gani Sergazin

Global Education & Training, University of Illinois at Urbana-Champaign, Champaign, IL 61820, USA

Dr. Tamás Haidegger

1. University Research and Innovation Center (EKIK), Obuda University, Budapest, Hungary
2. School of Computing, Queen's University in Kingston, Kingston, ON K7L 3N6, UK

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Sensors
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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