



machines



an Open Access Journal by MDPI

Current Technologies for Rehabilitation and Assistive Engineering

Guest Editors:

Dr. Rui Azevedo Antunes

Department of Electrical Engineering, Polytechnic Institute of Setúbal (IPS), 2910-761 Setúbal, Portugal

Dr. Daegeun Park

ADVR, Department of Advanced Robotics, Istituto Italiano di Tecnologia, 16163 Genoa, Italy

Prof. Dr. Jian S Dai

School of Natural and Mathematical Sciences, King's College London, Strand, Strand Campus, London WC2R 2LS, UK

Message from the Guest Editors

At present, there are several theoretical and practical challenges associated with rehabilitation and assistive engineering.

The main goal of this Special Issue is to facilitate discussion and new contributions on this theme among researchers from different perspectives, helping them to understand each other's viewpoints.

Topics of interest include, but are not limited to: assistive technology, rehabilitation, intelligent assistance devices, human-machine interaction, human behavior modeling, healthcare, biomedical devices and applications, and Society 5.0.

Deadline for manuscript submissions:

closed (15 March 2024)



mdpi.com/si/165186

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

**Prof. Dr. Antonio J. Marques
Cardoso**

CISE—Electromechatronic
Systems Research Centre,
University of Beira Interior,
Calçada Fonte do Lameiro, P -
6201-001 Covilhã, Portugal

Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications.

Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.

There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within *Scopus*, *SCIE (Web of Science)*, *Inspec*, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Mechanical*)

Contact Us

Machines Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/machines
machines@mdpi.com
X@Machines_MDPI