Special Issue

Advances in Technological Rehabilitation

Message from the Guest Editors

Advances in medical and chirurgical sciences in last decades allowed an increase of life expectance in the presence of different acute and chronical pathologies. Different studies showed that rehabilitation techniques can increase abilities and life expectance more than natural evolution of these pathologies. Furthermore, in different conditions, technological rehabilitation protocols produced better results than non-technological ones, due to the possibility to increase efficiency and efficacy. Technological instruments were adopted to measure the quality of the patient's outcomes and to drive the therapist in the rehabilitation process to improve the patient's Activities of Daily Living (ADL) with a standardized and personalized therapeutic protocol. Thus, this Special Issue is devoted to collecting recent advances in technological rehabilitation, with a particular focus on the following disciplines: robotics, exoskeletons, assistive devices, prostheses, virtual reality, measurements, bioengineering, biomechanics, rehabilitation sciences, and healthcare management.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2021)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/42219

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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