Special Issue

Assistive Technologies for Rehabilitation: Challenges and Applications

Message from the Guest Editors

Assistive technologies (ATs) have an important role in enhancing the quality of life for individuals with disabilities. Assistive devices are defined by the 2023 ISO standard as "any product (including devices, equipment, instruments, and software) specially designed or manufactured to enable or facilitate participation and enhance the functioning of persons with disabilities." These tools have garnered increasing attention in research during recent years due to their impact on patients' quality of life and their potential applications regarding outcome measures. The ongoing research endeavors in outcomes measures and technological innovations underscore the pivotal role of assistive technologies in improving the lives of individuals with disabilities. By advancing our understanding and refining the efficacy of these tools, we can strive towards a more inclusive and accessible society. Through this Special Issue, in order to spread the evidence emerging from this topic and to optimize the quality of interventions, we will welcome the submissions of papers focused on the applications of innovation techniques, outcome measures, and good practices in the field of ATs.

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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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