Special Issue

Current Advances in Rehabilitation Technology

Message from the Guest Editors

The field of rehabilitation is undergoing a transformative shift, driven by rapid advancements in technology. This Special Issue aims to explore cutting-edge rehabilitation technologies that facilitate improved patient outcomes following illness or injury.

This Special Issue will address specific advancements in rehabilitation technology that support the assessment, treatment, and management of various conditions, with a focus on the potential for real-world application in clinical and home settings. The emphasis is on rehabilitation technologies that directly enhance the therapeutic process and drive recovery, rather than on assistive tools that are primarily designed to provide general support in everyday living. Contributions will explore the following themes:

(1) Precise Movement Measurement and Monitoring
(2) AI and Data-Driven Decision-Making
(3) Technological Treatment Adjuncts
(4) Clinician- and Patient-Friendly Technology Adoption

This Special Issue invites original research, reviews, and case studies showcasing the potential of rehabilitation technology to revolutionize and improve patient quality of life.

Guest Editors

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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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