Special Issue

AI-Driven Innovations in Rehabilitation: Integrating Neurological, Musculoskeletal, Sports Medicine and Occupational Therapy Interventions

Message from the Guest Editors

This Special Issue will highlight cutting-edge advancements at the intersection of artificial intelligence, machine learning, and multidisciplinary rehabilitation approaches. We welcome contributions that address the development and application of intelligent systems to support recovery and functional improvement in individuals affected by neurological disorders, musculoskeletal conditions, and sports-related injuries. This Special Issue seeks to bring together researchers, clinicians, engineers, occupational therapists, and data scientists to present innovative approaches that reshape how we understand and deliver rehabilitation across settings and disciplines.

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Deadline for manuscript submissions

30 July 2026

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 6.1

mdpi.com/si/239181

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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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