

Special Issue

Wearable Technology and Movement Analysis in Athletic Performance and Rehabilitation

Message from the Guest Editor

This Special Issue focuses on the application of wearable sensors and motion analysis tools as a means of deepening our understanding of human movement, optimizing physical performance, and enhancing rehabilitation outcomes. This Issue aims to showcase how movement analysis and performance monitoring are being applied to real-world challenges in sports and clinical rehabilitation. We welcome contributions that use motion analysis to evaluate motor function, track recovery progress, prevent injury, and personalize rehabilitation or training programs. Topics of interest include biomechanical assessments, motor control strategies, outcome-based rehabilitation protocols, and performance optimization through movement-focused interventions. Submissions from kinesiology, physiotherapy, sports science, and related disciplines are encouraged. Both original research and systematic reviews that demonstrate the impact of movement-focused assessment and monitoring are invited.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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