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Musculoskeletal Rehabilitation and Clinical Biomechanics

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Deadline for manuscript submissions: closed (30 January 2024)

Message from the Guest Editors

This Special Issue of *Applied Sciences*, "Musculoskeletal rehabilitation and clinical biomechanics", aims to cover recent advances in the field of clinical biomechanics through the use of instrumental assessment measures to inform clinical practice in musculoskeletal rehabilitation. Papers should address innovative solutions in this field, including motion analysis, studies on soft tissues' biomechanical properties and evidence-based kinesiological approaches for exercise.

Some topics include, but are not limited to, clinical biomechanical applications in the following fields:

• Rehabilitation of the spine (scoliosis, low back pain);

Specialsue

- Sport rehabilitation;
- Rehabilitation in Cerebral Palsy;
- Rehabilitation in the elderly;
- Orthopedic rehabilitation;
- Prevention of risk of fall;
- Muscle, tendon and joint diseases.



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Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy 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.

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