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## Biomechanics and Motion Analysis

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Deadline for manuscript submissions:

**30 September 2024**

### Message from the Guest Editors

Research in the field of biomechanics and motion analysis has seen rapid growth in recent years. Conducting biomechanical and motion analyses can build on our knowledge and understanding regarding normal human posture and locomotion, pathological movement, physical disorders, as well as facilitate the development of targeted sport and rehabilitation approaches, etc. With the recent advancements in technology, it is also feasible for researchers to apply a number of state-of-the-art systems, devices, and algorithms with which to study biomechanics and motion from bench experiments to clinical applications.

This Special Issue will focus on recent research and developments in biomechanics and motion analysis.

The journal will be accepting contributions (both original articles and reviews) that mainly focus on the following topics:

- Upper/Lower-limb biomechanics;
- Spinal biomechanics;
- Motion capture and analysis;
- ergonomics;
- Computational orthopedics;
- Rehabilitation engineering;
- Balance and gait control;
- Artificial intelligence (AI) in biomechanics;
- Wearable devices for biomechanical analysis.



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# Special Issue



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## Message from the Editor-in-Chief

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