

## Special Issue

# Personalized Biomechanics and Orthopedics of the Lower Extremity

### Message from the Guest Editors

This Special Issue invites original papers on personalized biomechanics and orthopedics that highlight the relations between (non-)traumatic events, personalized characteristics (such as morphology), and high-quality orthopedic surgery in the lower extremity. We are especially interested in applications of biomechanical models for translational research, including surgical planning, implant design, optimal reconstruction planes, and attachment sites, as well as papers on the standardization of 3D anatomic and bone coordinate systems, angles, and planes which assist the knowledge transfer for larger cohort analyses.

### Guest Editors

Prof. Dr. Gabriëlle Tuijthof

Department of Biomechanical Engineering, Faculty of Engineering Technologies, University of Twente, 7522 NB Enschede, The Netherlands

Dr. Malte Asseln

Department of Biomechanical Engineering, Faculty of Engineering Technologies, University of Twente, 7522 NB Enschede, The Netherlands

### Deadline for manuscript submissions

closed (25 January 2025)



## Biomechanics

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Impact Factor 1.4  
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*Biomechanics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biomechanics@mdpi.com](mailto:biomechanics@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Biomechanics* (ISSN 2673-7078) is an international, peer-reviewed, and open access journal devoted to the fast publication of the latest achievements of scientific research in the area of biomechanics. Both experimental and theoretical papers are published. We hope that the submission guidelines and submission template will assist you in your submission of your research to this journal, and that you will enjoy reading the articles in *Biomechanics*.

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### Editor-in-Chief

Prof. Dr. Tibor Hortobágyi

1. Research Professor, Department of Kinesiology, Hungarian University of Sports Science, 1123 Budapest, Hungary
2. Research Professor, Institute of Sport Sciences and Physical Education, Faculty of Sciences, University of Pécs, 7624 Pécs, Hungary
3. Professor Emeritus of Movement and Healthy Ageing, Department of Human Movement Sciences, University Medical Center Groningen, 9700 Groningen, The Netherlands

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