

Special Issue

Sensors for Biomechanical and Rehabilitation Engineering

Message from the Guest Editor

In the realm of biomechanics, wearable technology has emerged as a transformative tool in rehabilitation, utilising sensors to continuously monitor and provide real-time feedback on a wide range of data collected from individuals. This technology facilitates the assessment of biomechanical signals using force/pressure sensors, inertial measurement units (IMUs), and electromyography (EMG) sensors. By capturing these diverse data, wearable devices enable healthcare professionals to design personalised rehabilitation protocols, track patient progress, and optimise therapeutic interventions, ultimately enhancing recovery outcomes. This Special Issue therefore aims to put together original research and review articles on recent advances, technologies, solutions, applications, and new challenges in the field of Biomechanical and Rehabilitation Engineering.

Guest Editor

Dr. Ziyun Ding

School of Engineering, Edgbaston Campus, University of Birmingham, Birmingham B15 2TT, UK

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Biomechanics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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*.

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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