HUMAN MOVEMENT SCIENCE
A Journal Devoted to Pure and Applied Research on Human Movement

AUTHOR INFORMATION PACK

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DESCRIPTION

Human Movement Science provides a medium for publishing disciplinary and multidisciplinary studies on human movement. It brings together psychological, biomechanical and neurophysiological research on the control, organization and learning of human movement, including the perceptual support of movement. The overarching goal of the journal is to publish articles that help advance theoretical understanding of the control and organization of human movement, as well as changes therein as a function of development, learning and rehabilitation. The nature of the research reported may vary from fundamental theoretical or empirical studies to more applied studies in the fields of, for example, sport, dance and rehabilitation with the proviso that all studies have a distinct theoretical bearing. Also, reviews and meta-studies advancing the understanding of human movement are welcome.

These aims and scope imply that purely descriptive studies are not acceptable, while methodological articles are only acceptable if the methodology in question opens up new vistas in understanding the control and organization of human movement. The same holds for articles on exercise physiology, which in general are not supported, unless they speak to the control and organization of human movement. In general, it is required that the theoretical message of articles published in Human Movement Science is, to a certain extent, innovative and not dismissible as just "more of the same."

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AUDIENCE

Researchers of biological movement with a background in Biomechanics, Biophysics, Educational Psychology, Ergonomics, Experimental Psychology, Human Engineering, Informatics, Neurophysiology, Neuroscience, Occupational Psychology, Physiological Psychology or Robotics and workers in applied fields associated with movement science (i.e., dance, physiotherapy, rehabilitation and sport).

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Introduction

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*Human Movement Science* contains: (a) reports of empirical work on human movement; (b) theoretical (overview) articles on human movement, including its modelling; (c) letters to the editor containing a critical commentary on a published paper. In addition to regular issues, special issues addressing a single theme will be published. Special issues may also contain articles based on papers presented at conferences and workshops or consist of a `target articles’ followed by peer commentaries.

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Faculty of Human Movement Sciences  
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