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## Complexity of Change: Motor Behavior and Biomechanics Research in Real Life Behaviors

Guest Editors:

**Dr. Matheus Maia Pacheco**

CIF12D, Faculty of Sport,  
University of Porto, 4200-450  
Porto, Portugal

**Prof. Dr. João Paulo Vilas-Boas**

Porto Biomechanics Laboratory  
(LABIOMEPEP-UP), Centre of  
Research, Education, Innovation  
and Intervention in Sport  
(CIF12D), Faculty of Sport,  
University of Porto, 4200-450  
Porto, Portugal

Deadline for manuscript  
submissions:

**closed (20 November 2024)**

### Message from the Guest Editors

Dear Colleagues,

From a child learning to throw a ball to a stroke patient demonstrating again the capacity to walk independently, the complexity of change in motor behavior cannot be overstated. Unfortunately, the richness and difficulty of understanding how the many degrees-of-freedom of our motor system change towards states of more functionality and complexity have been neglected. Either because of the belief that simplistic experiments could grasp essential aspects or to emphasize other levels of analyses (brain imaging). Currently, the field has recognized the need to understand the dynamics of change through the integration of different areas of knowledge that characterize behavior at the right level of analysis. The present Special Issue will present new perspectives and evidence on how humans deal with the problems of many degrees of freedom in motor learning.

We invite papers on the topics of:

- Motor Learning;
- Motor Development;
- Rehabilitation;
- Sport Sciences;
- Aging.



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# Special Issue



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## Editor-in-Chief

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

## Message from the Editor-in-Chief

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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*Applied Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
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