Special Issue

Entropy-Based Biomechanical Research and Its Applications II

Message from the Guest Editors

This Special Issue will accept original, unpublished papers and comprehensive reviews focused on (but not restricted to) the following research areas:

- Application of different entropy calculations in biomechanical analysis of human movements;
- Analysis of nonlinear dynamical systems with complex behavior;
- New chaotic systems with unique properties, both autonomous and driven;
- Experimental investigation of human movement with nonlinear dynamics;
- Advanced computational algorithms applied in human movements;
- Novel numerical methods dedicated to the quantitative analysis of dynamical human behaviors;
- Algorithms for analysis of time sequences and entropy calculation applied to human movements.

To view the first volume of this Special Issue, please see:
https://www.mdpi.com/si/entropy/Biomechanical_Research

Guest Editors

Dr. Li Li

Department of Health Sciences and Kinesiology, Walter's College of Health Professions, Georgia Southern University, Statesboro, GA 30460, USA

Dr. Brad Manor

Hinda and Arthur Marcus Institute for Aging Research, Hebrew SeniorLife, Harvard Medical School, Boston, MA 02131, USA

Deadline for manuscript submissions

closed (31 October 2023)

Entropy

an Open Access Journal by MDPI

Impact Factor 2.0
CiteScore 5.2
Indexed in PubMed

mdpi.com/si/164559

Entropy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
entropy@mdpi.com

mdpi.com/journal/entropy

Entropy

an Open Access Journal by MDPI

Impact Factor 2.0
CiteScore 5.2
Indexed in PubMed

mdpi.com/journal/entropy

About the Journal

Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

Entropy is an online open access journal providing an advanced forum for the development and/or application of entropic and information-theoretic studies in a wide variety of applications. *Entropy* is inviting innovative and insightful contributions. Please consider *Entropy* as an exceptional home for your manuscript.

Editor-in-Chief

Prof. Dr. Kevin H. Knuth
Department of Physics, University at Albany, 1400 Washington Avenue, Albany, NY 12222, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, PubMed, PMC, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Physics, Multidisciplinary) / CiteScore - Q1 (Mathematical Physics)

MDPI