



*entropy*



an Open Access Journal by MDPI

## Computational Methods and Algorithms for Bioinformatics

Guest Editors:

**Dr. Camelia Chira**

Faculty of Mathematics and  
Computer Science, Babes-Bolyai  
University, 400084 Cluj-Napoca,  
Romania

**Dr. Iuliana Bocicor**

Faculty of Mathematics and  
Computer Science, Babes-Bolyai  
University, 400084 Cluj-Napoca,  
Romania

**Dr. Crina Grosan**

Applied Technologies for Clinical  
Care, King's College London,  
London WC2R 2LS, UK

### Message from the Guest Editors

Recent technological developments have led to increasingly large amounts of biological data. In this context, the development and application of algorithms and computational methods for the modeling and analysis of biological and health-related data are essential for knowledge discovery, enabling necessary additional insight towards understanding biological processes and systems. In this Special Issue, we welcome contributions that report innovative applications leading to the advancement of biological and medical research with the support of computer science methods and tools.

Deadline for manuscript  
submissions:

**closed (20 January 2022)**



[mdpi.com/si/50027](https://mdpi.com/si/50027)

# Special Issue



# entropy



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Kevin H. Knuth

Department of Physics, University  
at Albany, 1400 Washington  
Avenue, Albany, NY 12222, USA

## 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.

## 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)

## Contact Us

---

Entropy Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/entropy](http://mdpi.com/journal/entropy)  
[entropy@mdpi.com](mailto:entropy@mdpi.com)  
[X@Entropy\\_MDPI](#)