Special Issue

Review Papers for Entropy, Second Edition

Message from the Guest Editor

The main objective of this section is to publish review articles on topics of great current interest in which the concept of entropy plays a central role, and thus create a space where readers can find their most innovative ideas and applications. The concept of entropy developed in thermodynamics, statistics mechanics, and information theory has made a great impact on disciplines such as physics and physico-chemistry, engineering, biology, complex systems, and computer sciences in recent years. We are interested in receiving manuscripts that review theoretical, experimental, and computational studies on the topics included in such research areas.

Guest Editor

Prof. Dr. J. Miguel Rubi

Department of Condensed Matter Physics, University of Barcelona, 08007 Barcelona, Spain

Deadline for manuscript submissions

31 January 2026



an Open Access Journal by MDPI

Impact Factor 2.0
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/235526

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

mdpi.com/journal/ entropy





an Open Access Journal by MDPI

Impact Factor 2.0 CiteScore 5.2 Indexed in PubMed



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)

