Special Issue

Entropies, Divergences, Information, Identities and Inequalities

Message from the Guest Editors

After the pioneering works of C. Shannon, the notion of information allowed the development of powerful tools for describing the information transmission in communication. Alternative measures of information were proposed later on, such as the Rényi entropy, that of Havrda-Charvàt (or Daróczy or Tsallis), among many others. Since several years now, the literature proposes various generalizations of Fisher information, and thus extensions of usual inequalities between generalized information measures arise. This Special Issue aims to put together extended or generalized informational identities and/or inequalities, together with potential applications.

Guest Editors

Prof. Dr. Steeve Zozor

Prof. Dr. Mariela Portesi

Prof. Dr. Pedro W. Lamberti

Dr. Gustavo Martin Bosyk

Prof. Dr. Jean-François Bercher

Deadline for manuscript submissions

closed (31 July 2022)

Entropy

an Open Access Journal by MDPI

Impact Factor 2.0
CiteScore 5.2
Indexed in PubMed

mdpi.com/si/60375

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