

Special Issue

Bayesian Inference and Computation

Message from the Guest Editors

Bayesian models have seen growth in recent years, especially after the increasing works on MCMC methods. In this Special Issue we like to cover all the areas in Bayesian analysis, from prior distributions to computational methods. In particular, the topics of interest are:

- Bayesian analysis of complex models;
- Bayesian analysis of extreme data;
- Bayesian analysis of categorical data;
- Elicitation of prior distributions;
- Sensitivity analysis for Bayesian models;
- Computational methods in Bayesian analysis;
- Bayesian decision making.

Guest Editors

Prof. Dr. Jacinto Martín

Departamento de Matemáticas, Facultad de Ciencias, Universidad de Extremadura, Avda. de Elvas, 06071 Badajoz, Spain

Prof. Dr. María Isabel Parra Arévalo

Departamento de Matemáticas, Facultad de Ciencias, Universidad de Extremadura, Badajoz, Spain

Deadline for manuscript submissions

closed (30 April 2021)



Entropy

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.9
Indexed in PubMed



mdpi.com/si/44755

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

[mdpi.com/journal/
entropy](https://mdpi.com/journal/entropy)





Entropy

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.9
Indexed in PubMed



[mdpi.com/journal/
entropy](https://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)