# **Special Issue**

# Bayesian Inference and Computation II

# Message from the Guest Editors

Bayesian models have seen growth in recent years, especially after increasing works on MCMC methods. In this Special Issue, we would 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 (18 January 2022)



an Open Access Journal by MDPI

Impact Factor 2.0 CiteScore 5.2 Indexed in PubMed



mdpi.com/si/94278

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)

