



entropy



an Open Access Journal by MDPI

Entropy in Landscape Ecology III

Guest Editors:

Dr. Samuel A. Cushman

Rocky Mountain Research
Station, USDA Forest Service,
2500 S. Pine Knoll Dr., Flagstaff,
AZ 86001, USA

Dr. Peichao Gao

Faculty of Geographical Science,
Beijing Normal University, Beijing
100875, China

Deadline for manuscript
submissions:

closed (15 July 2023)

Message from the Guest Editors

We are pleased to announce the third Special Issue in *Entropy* on “Entropy in Landscape Ecology”. This follows the successful completion of two previous issues on the topic, in which 14 papers were published and which have been highly impactful in rekindling interest and research in spatial entropy in the context of landscape ecology. The first two installments of the Special Issue included many papers focused on the application of entropy measures to landscapes and the development, refinement, and evaluation of new measures. Recent attention has focused on the thermodynamic consistency, relevance, and rigor of spatial entropy measures, which we suggest should be a focus of papers in this new installment of the Special Issue. Specifically, along with papers on a broad range of applications of spatial entropy to landscape ecology, we particularly encourage those that investigate thermodynamic linkages between entropy measures, information, landscape structure, complexity, dissipative structures, exergy, enthalpy, free energy, and ecosystem energetics. We encourage you to submit papers to the issue and look forward to working with you on this exciting topic.



mdpi.com/si/150393

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

mdpi.com/journal/entropy
entropy@mdpi.com
[X@Entropy_MDPI](#)