

Special Issue

Entropy in Landscape Ecology II

Message from the Guest Editor

Dear Colleague, Entropy and the second law of thermodynamics are the central organizing principles of nature, but the ideas and implications of the second law are still poorly developed in landscape ecology, despite a large recent upsurge in interest in the topic. The purpose of this second Special Issue on “Entropy in Landscape Ecology” in *Entropy* is to continue to build on the momentum we created in the first Special Issue to advance thermodynamic research in landscape ecology. The central goal is to bring together current research on applications of thermodynamics in landscape ecology, to consolidate current knowledge and identify key areas for future research. Formalizing the connections between entropy and ecology are still in an early stage, and this Special Issue will contain papers that address several centrally important ideas and provide seminal work that will be a foundation for the future development of ecological and evolutionary thermodynamics.

Guest Editor

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

Deadline for manuscript submissions

closed (1 May 2021)



Entropy

an Open Access Journal
by MDPI

Impact Factor 2.0
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/40343

Entropy
Editorial Office
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 2.0
CiteScore 5.2
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)