

Special Issue

Complexity and Nonlinear Dynamics in the Geosciences: Methods and Applications

Message from the Guest Editor

This Special Issue aims to collect papers considering the diverse aspects of complexity in geosciences and natural hazards. Original research and reviews focused on the application of standard and advanced statistical methodologies for the understanding of complex geophysical systems and natural phenomena will be considered for this Special Issue.

- complexity
- fractals and multifractals
- time series analysis
- networks and graphs
- information theory
- chaos
- signal and image processing
- statistics
- remote sensing

Guest Editor

Dr. Luciano Telesca

Institute of Methodologies for Environmental Analysis, National Research Council, 85050 Tito, PZ, Italy

Deadline for manuscript submissions

closed (28 February 2023)



Entropy

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.9
Indexed in PubMed



mdpi.com/si/118597

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 2.1
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)