

Special Issue

Recent Advances in the Theory of Nonlinear Lattices

Message from the Guest Editors

Review or research articles (theoretical, numerical, or experimental) exploring such nonlinear-lattice themes would be highly welcome for this Special Issue. Topics include, but are not limited to:

- nonlinear lattices
- solitons
- rogue waves
- topological excitations
- chiral edge states
- PT symmetry
- non-Hermitian physics
- flat band physics
- energy localization/transport
- fractional lattice models

Guest Editors

Prof. Dr. Lars English

Department of Physics and Astronomy, Dickinson College, Carlisle, PA 17013, USA

Prof. Dr. Faustino Palmero

Grupo de Física No Lineal. Escuela Técnica Superior de Ingeniería Informática. Departamento de Física Aplicada I, Universidad de Sevilla, 41012 Sevilla, Spain

Deadline for manuscript submissions

closed (30 April 2025)



Entropy

an Open Access Journal
by MDPI

Impact Factor 2.0
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/180836

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)