



Nonlinear Dynamics and Analysis

Guest Editors:

Prof. Dr. Ravi P. Agarwal

Emeritus Research Professor of
Department of Mathematics and
Systems Engineering, Florida
Institute of Technology,
Melbourne, FL 32901, USA

**Prof. Dr. Maria Alessandra
Ragusa**

Dipartimento di Matematica e
Informatica, University of
Catania, 95124 Catania, CT, Italy

Deadline for manuscript
submissions:
closed (20 May 2022)

Message from the Guest Editors

The scope of this Special Issue is to bring together theory, methods, and real-world applications of Nonlinear Dynamics. It will consist of topical research in but not limited to the following areas:

Ordinary differential equations;

Delay differential equations;

Fixed point theory;

Fractional differential equations

Functional equations;

Equations on time scales;

Partial differential equations;

Fractional differential equations;

Stochastic differential equations;

Integral equations.





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](#)