Message from the Collection Editor

Dear Colleagues,

The aim of this collection is to collect papers in both the foundations and the applications of Statistical Mechanics going outside its traditional application. In particular, foundations regard classical and quantum aspects of statistical physics including generalized entropies, free-scale distributions, information theory, geometry information, nonextensive statistical mechanics, kinetic theory, long-range interactions and small systems. Applications are different and may include biophysics, seismology, econophysics, social systems, physics of networks, physics of risk, traffic flow, complex systems, fractal systems and others.

Specific topics of interest include (but are not limited to): Generalized entropies, Boltzmann entropy, Renyi entropy, Non linear kinetic, Fokker-Planck equations, Quantum information, Geometry information, Fractal systems, Complex systems, Networks, Econophysics, Sociophysics, Biophysics

Dr. Antonio M. Scarfone
Collection Editor
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 by the Science Citation Index Expanded (Web of Science), MathSciNet (AMS), Inspec (IET), Scopus and other databases.

**Rapid publication:** manuscripts are peer-reviewed and a first decision provided to authors approximately 19.1 days after submission; acceptance to publication is undertaken in 5 days (median values for papers published in this journal in the second half of 2018).

Contact Us

*Entropy*

MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

entropy@mdpi.com
@Entropy_MDPI