Special Issue

Alive or Not Alive: Entropy and Living Things

Message from the Guest Editor

This Special Issue seeks to advance interdisciplinary research bridging physics, biology, and complexity science by exploring fundamental mechanisms that distinguish living systems from non-equilibrium physical phenomena. The topics are but not limited to:

- nonequilibrium statistical physics
- stochastic thermodynamics
- entropy dissipation
- dissipative adaptation
- self-adaptation
- adaptive response
- physics of life
- nonlinear dynamics
- complex systems
- far-from-equilibrium

Guest Editor

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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

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