Topical Collection

Disorder and Biological Physics

Message from the Collection Editors

It is not an uneducated guess that the concept of and analytic tools associated with entropy will find an increasing role in biological physics (or physical biology), which has its central focus on heterogeneity and activity (e.g., diversity and life). We therefore put forward this Special Issue intended to consider any statistical theory, method, model, or approach aiming to answer a specific biological question. This implies that thermodynamic terms be extended beyond their natural framework, while they still carry a load of thermodynamic implications. Specification of applicability conditions are encouraged so that formally correct relations may acquire explanatory and predictive value.

Collection Editors

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Entropy

an Open Access Journal by MDPI

Impact Factor 2.0
CiteScore 5.2
Indexed in PubMed

mdpi.com/si/105936

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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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