Special Issue

Entropy for the Brain and Applied Computation

Message from the Guest Editors

This Special Issue aims at exploring the entropy-based novel approaches focused on disentangling, analysing and modelling complex human brain networks and transmission and processing of information, and provides further insight into the role of the human brain relying on entropy using applied methods ubiquitous in physics, bio-physics, physical-chemistry, electronics, engineering and neuroscience. It is important to note that entropy provides promising results on the altered state of consciousness, aging brain, and quantification of information processing of the brain networks. We welcome and encourage the submission of new original research papers, short communications, perspectives, review articles, reports, and mini-reports in the form of any of the article types eligible in Entropy journal.

Guest Editors

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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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