

Special Issue

Entropy Methods for Physiological Signal Analysis

Message from the Guest Editor

Physiological signals, encompassing a wide range of measurements from the human body, help us understand various aspects of health and well-being. The use of entropy methods in analyzing physiological signals has emerged as a powerful tool for uncovering hidden patterns, quantifying information, and enhancing our understanding of complex physiological processes. This Special Issue aims to gather cutting-edge research and innovative applications of entropy-based approaches in physiological signal analysis. We invite original research articles, review papers, and contributions that explore the utilization of entropy measures in diverse physiological signal domains, including (but not limited to) EEG, ECG, EMG, fNIRS, and more.

Guest Editor

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Deadline for manuscript submissions

closed (29 February 2024)



Entropy

an Open Access Journal
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Impact Factor 2.0
CiteScore 5.2
Indexed in PubMed



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About the Journal

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

Prof. Dr. Kevin H. Knuth

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