Special Issue

Twenty Years of Kaniadakis Entropy: Current Trends and Future Perspectives

Message from the Guest Editors

The study of the Kaniadakis entropy and related functions is emerging as a rapidly developing research field which attracts a steadily increasing number of researchers from different countries and spans an ever-increasing domain of applications. This Special Issue aims to collect high-quality review and original research papers, based on statistical physics and related fields, which focus on the Kaniadakis entropy and related probability distributions. The scope of this Special Issue includes papers focusing on mathematical formalism, theoretical foundations, and applications in all fields of science. Contributions that aim to provide synthesis of novel or recent results and/or address future prospects in this field are also welcome.

Guest Editors

Dr. Dionissios T. Hristopulos

Dr. Sergio Luiz E. F. da Silva

Dr. Antonio M. Scarfone

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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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