

Special Issue

Quantum Information Entropy in Physics

Message from the Guest Editor

In this Special Issue, we wish to accept unpublished contributions, either original or reviews, related to the theme of quantum information entropy in physics. This is a broad topic ranging from application-oriented subjects such as quantum communications and quantum computing to developments in fundamental physics, quantum thermodynamics, quantum information in many-body systems, etc. The topics of interest include, but are not limited to:

- quantum entropy
- quantum information processing
- quantum entanglement
- quantum coherence
- quantum computing
- quantum key distribution
- quantum thermodynamics
- quantum optics

Guest Editor

Prof. Dr. Antonio Vidiella-Barranco

"Gleb Wataghin" Institute of Physics, University of Campinas, Campinas
13083-859, SP, Brazil

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
entropy@mdpi.com

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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

Department of Physics, University at Albany, 1400 Washington Avenue,
Albany, NY 12222, USA

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