Special Issue

Quantum Structures and Logics

Message from the Guest Editors

Quantum Structures and Logics is a Special Issue integrating all fields of quantum mechanics and its applications. It provides an important opportunity for researchers to disseminate their results and to obtain feedback from members of the International Quantum Structures Association. Owing to its interdisciplinary and foundational character, the objective is to encourage communication between researchers throughout the world whose research is related to:

- Quantum structures and their applications in physics, mathematics, and philosophy;
- Logico-algebraic structures, orthomodular structures, quantum logics, empirical logics, operational structures;
- Quantum mechanics;
- Quantum measurements;
- Quantum computation, quantum information, quantum communication;
- Philosophy of quantum mechanics;
- Quantum probability;
- Interdisciplinary applications of quantum structures.

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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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