# **Special Issue**

## Quantum Information and Probability: From Foundations to Engineering II

## Message from the Guest Editor

Quantum Information and Probability (QIP23) is an international conference devoted to quantum foundations, in particular, information and probability, including foundational questions of quantum engineering. This is the 23d conference in the Växjö series. The quantum information revolution has large, foundational impacts on theoretical and experimental research related to quantum foundations, and recently also on engineering. We invite all kinds of contributions devoted to quantum theory, experiments, and engineering, and especially to foundational questions with coupling to the quantum information, probability, and measurement theories.

#### **Guest Editor**

Prof. Dr. Andrei Khrennikov International Center for Mathematical Modeling in Physics and Cognitive Sciences, Linnaeus University, SE-35195 Växjö, Sweden

## Deadline for manuscript submissions

closed (31 January 2024)



## Entropy

an Open Access Journal by MDPI

Impact Factor 2.0 CiteScore 5.2 Indexed in PubMed



mdpi.com/si/174506

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

mdpi.com/journal/

entropy





an Open Access Journal by MDPI

Impact Factor 2.0 CiteScore 5.2 Indexed in PubMed



entropy



## 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

## **Author Benefits**

## **Open Access:**

free for readers, with article processing charges (APC) paid by authors or their institutions.

## High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, PubMed, PMC, Astrophysics Data System, and other databases.

## Journal Rank:

JCR - Q2 (Physics, Multidisciplinary) / CiteScore - Q1 (Mathematical Physics)