



an Open Access Journal by MDPI

Quantum Information and Computation

Guest Editors:

Prof. Dr. Shao-Ming Fei

School of Mathematical Science, Capital Normal University, Beijing 10048, China

Prof. Dr. Ming Li

School of Science, China University of Petroleum, Qingdao 266580, China

Prof. Dr. Shunlong Luo

Academy of Mathematics and Systems Science, Chinese Academy of Sciences, Beijing 100190, China

Deadline for manuscript submissions: closed (15 July 2022)

Message from the Guest Editors

As a rapidly expanding and cross-disciplinary subject, quantum information and computation has attracted much attention as well as many leading theorists and experimentalists from physics, computer science, information, and mathematics recently. Many striking achievements have been witnessed in recent years.

This Special Issue on quantum information and quantum computation will become an international forum for some most recent developments and ideas in the field. We invite authors to present original research articles or review articles with the topics including, but are not limited to:

- Complementarity;
- Quantum algorithms;
- Quantum coherence;
- Quantum correlations;
- Quantum information processing;
- Quantum measurement;
- Quantum metrology;
- Quantum uncertainties.



mdpi.com/si/108899







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Kevin H. Knuth

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

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.

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)

Contact Us

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