

Special Issue

Editorial Board Members' Collection Series: Quantum Information Theory

Message from the Guest Editors

This Special Issue will collect feature papers on quantum information theory selected by the Editorial Board Members in the Section of Mathematical Physics and other excellent scholars in related areas. Since its inception, the idea of utilizing quantum mechanics to process information has grown from computing and communication to encompass diverse topics such as sensing and simulations in physics, randomness, biology, and chemistry. The purpose of this Special Issue is to gather articles presenting recent research on quantum information theory. The contribution should underline the mathematical problem and the solution. Relevant industrial applications are also welcome.

Guest Editors

Prof. Dr. Cristian S. Calude

Department of Computer Science, University of Auckland, Auckland,
New Zealand

Prof. Dr. Karl Svozil

Institut für Theoretische Physik, Technische Universität Wien, Vienna,
Austria

Deadline for manuscript submissions

closed (30 June 2023)



Axioms

an Open Access Journal
by MDPI

Impact Factor 1.6



mdpi.com/si/151389

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

mdpi.com/journal/

[axioms](https://axioms.mdpi.com)





Axioms

an Open Access Journal
by MDPI

Impact Factor 1.6



[mdpi.com/journal/
axioms](https://mdpi.com/journal/axioms)



About the Journal

Message from the Editor-in-Chief

Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Humberto Bustince

Department of Statistics, Computer Science and Mathematics, Public
University of Navarra, 31006 Pamplona, Spain

Author Benefits

Open Access

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

High visibility:

indexed within SCIE (Web of Science), dblp, and other databases.

Journal Rank:

JCR - Q2 (Mathematics, Applied)