

## Special Issue

# Modern Problems of Mathematical Physics and Their Applications

### Message from the Guest Editors

We invite you to submit your research papers in the field of modern mathematical physics problems to this Special Issue, entitled “Modern Problems of Mathematical Physics and Their Applications”, of the journal *Axioms*. We seek studies on new and innovative approaches to solving mathematical physics problems in linear and nonlinear forms. We also aim to cover high-dimensional problems and systems of equations. We welcome submissions presenting new theoretical results, structural investigations, new models and algorithmic approaches, and new applications of mathematical physics problems.

### Guest Editors

Prof. Dr. Davron Aslonqulovich Juraev

Higher Military Aviation School of the Republic of Uzbekistan, Karshi  
City 180100, Uzbekistan

Prof. Dr. Samad Noeiaghdam

1. Baikal School of BRICS, Irkutsk National Research Technical University, 664074 Irkutsk, Russia
2. Department of Applied Mathematics and Programming, South Ural State University, Lenin Prospect 76, 454080 Chelyabinsk, Russia

### Deadline for manuscript submissions

closed (30 September 2021)



## Axioms

an Open Access Journal  
by MDPI

Impact Factor 1.6



[mdpi.com/si/81323](https://mdpi.com/si/81323)

*Axioms*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[axioms@mdpi.com](mailto:axioms@mdpi.com)

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





# 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)