# **Special Issue**

# **Complex Analysis**

## Message from the Guest Editor

We are excited to launch a new Special Issue of Axioms. The central topic in the Special Issue will be "Complex Analysis and Its Applications". Our aim is to showcase recent contributions in the many branches of both theoretical and practical studies in complex analysis, as well as its extensions and generalizations. Modern complex analysis is useful in many branches of mathematics, including algebraic geometry, number theory, analytic combinatorics, applied mathematics, approximation theory, ordinary and partial differential equations, and their systems. Complex analysis also has many applications in engineering fields and physics. Among the topics that this Special Issue will address, we may consider the following non-exhaustive list: analytic functions; applications of complex analysis; analytic theory of differential equations; geometric functions theory; Dirichlet series; and meromorphic functions. The Special Issue is open to receiving further related topics of complex analysis. We highly encourage you to submit your current original research papers for inclusion in the Special Issue.

#### **Guest Editor**

Prof. Dr. Andriy Bandura

Department of Advanced Mathematics, Ivano-Frankivsk National Technical University of Oil and Gas, 76019 Ivano-Frankivsk, Ukraine

## Deadline for manuscript submissions

closed (30 November 2021)



## **Axioms**

an Open Access Journal by MDPI

Impact Factor 1.6



mdpi.com/si/77916

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

mdpi.com/journal/axioms





## **Axioms**

an Open Access Journal by MDPI

**Impact Factor 1.6** 



## **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) Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.6 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).

