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Recent Advances in Complex Analysis and Related Topics

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Message from the Guest Editor

Dear Colleagues,

We have the intention of launching this Special Issue of *Axioms.* The central topic in this Special Issue will be complex analysis and its applications. We aim to give an opportunity to showcase recent contributions in the many branches of both theoretical and practical studies in complex analysis and 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; the analytic theory of differential equations; the geometric function theory; Dirichlet series; and meromorphic functions.

The Special Issue is open to receiving further related topics of complex analysis.

Specialsue



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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.

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Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 21 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2024).

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