Special Issue

Theory of Functions and Applications, 2nd Edition

Message from the Guest Editor

We invite both specialists of function theory and specialists in the related fields of mathematics to publish the results of their research in this Special Issue. We welcome both original and review research articles concerning the latest research on function theory, as well as its applications. Topics include, but are not limited to, the following:

- theory of functions of a real variable
- approximation theory
- asymptotic analysis
- approximation of solutions of differential and integral equations
- trigonometric polynomials, inequalities, and extremal problems
- harmonic analysis
- theory of functions of complex variables
- analytic functions and their generalizations
- entire and meromorphic functions
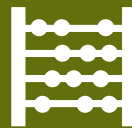- applications involving function theory of real and complex analyses

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Deadline for manuscript submissions

closed (20 January 2025)

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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

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