





an Open Access Journal by MDPI

Advanced Research in Complex Analysis Operators and Special Classes of Analytic Functions

Guest Editor:

Prof. Dr. Gheorghe Oros

Department of Mathematics and Computer Science, Faculty of Informatics and Sciences, University of Oradea, 410087 Oradea, Romania

Deadline for manuscript submissions:

31 August 2024

Message from the Guest Editor

The aim of the present Special Issue is to attract the most recent developments of the researchers interested in introducing new operators involving complex valued functions of one or several variables, studying their properties, and then using the newly defined operators in various ways. The classical definition of these operators and their generalizations have provided notable applications in the development and investigation of new function classes with notable geometric features. The theories of differential subordination and superordination, alongside their newer forms of strong and fuzzy differential subordination and superordination, have also constantly generated interesting outcomes involving different types of operators.

Academic contributions will be welcome on applications of various operators, such as differential, integral, fractional, or quantum calculus operators, for introducing new classes of functions, for studies involving all types of differential subordination and superordination techniques or for any other investigations in different areas concerning complex analysis.











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Francisco Chiclana

School of Computer Science and Informatics, De Montfort University, The Gateway, Leicester LE1 9BH, UK

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The iournal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering sociology. particularly those that and stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

Journal Rank: JCR - Q1 (*Mathematics*) / CiteScore - Q1 (*General Mathematics*)

Contact Us