

Special Issue

Modern Problems of Analysis, Optimization, Approximation and Their Applications

Message from the Guest Editor

Today, researchers face well-known, new, simple, and complex problems in all fields of science and technology. Special issues of scientific journals, monographs, social networks, and various thematic forums are platforms where the efforts to solve these problems are concentrated. The purpose of this Special Issue is to highlight modern results in the fields of linear and nonlinear functional analysis, function theory, approximation theory, numerical analysis, optimization theory, the theory of differential equations, and various applications to real-world problems. The collected results will be useful for graduate students, academics, and scientists. In addition, the content will serve as a reference source for researchers in various fields of science and technology.

Guest Editor

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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.

Editor-in-Chief

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