

## 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.

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### Guest Editor

Prof. Dr. Roman Dmytryshyn

Department of Mathematical and Functional Analysis, Vasyl Stefanyk Carpathian National University, 57 Shevchenko str., 76018 Ivano-Frankivsk, Ukraine

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### Deadline for manuscript submissions

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## Axioms

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*Axioms*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[axioms@mdpi.com](mailto:axioms@mdpi.com)

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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.

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### Editor-in-Chief

Prof. Dr. Humberto Bustince

Department of Statistics, Computer Science and Mathematics, Public University of Navarra, 31006 Pamplona, Spain

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