

## Special Issue

# Approximation Theory and Related Applications

### Message from the Guest Editor

In recent years, we have observed increasing interest in various aspects of approximation theory. This has arisen from the increase in the complexity of mathematical models that require computer calculations and the development of approximation theory theoretical bases. In this Special Issue, we will cover the field of approximations in special function classes, fractional approximations, approximation operators, approximations of functions of infinitely many variables, numerical analysis, harmonic analysis, and applications of approximation theory. Our goal is to gather articles reflecting new trends approximation theory and related topics.

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### Guest Editor

Prof. Dr. Yurii Kharkevych

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### Deadline for manuscript submissions

closed (31 July 2022)



## Axioms

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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

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