

## Special Issue

# Fractional-Order Equations and Optimization Models in Engineering

### Message from the Guest Editors

Fractional-order equations and optimization models have become two effective tools for modeling in engineering and scientific research in recent years. On one hand, optimization algorithms are often used in many numerical solutions of fractional-order equations; on the other hand, the constraints of many optimization problems in practice are fractional ordinary differential or partial differential equations. Therefore, fractional-order equations and optimization theories tend to merge with each other. Different types of fractional-order equations and optimization models are studied from the perspective of analysis and numerical value, and some specific applications in science and technology have been put forward. This Special Issue aims to bring together research on “Fractional-Order Equations and Optimization Models” using different models and methodologies. We firmly believe that this Special Issue will provide an opportunity to encourage intersection and strengthen this hot research area.

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### Guest Editors

Dr. Jianke Zhang

Dr. Cheng Chen

Dr. Shimin Guo

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### Deadline for manuscript submissions

closed (28 February 2023)



## Axioms

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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.

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### Editor-in-Chief

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