Special Issue

Advances in Fixed Point Theory with Applications

Message from the Guest Editors

We cordially invite researchers to contribute their original and high-quality research papers to this Special Issue. Topics of interest include but are not limited to the following:

- Fixed point theory and best proximity point theory with applications;
- Fixed point theory for single-valued and multi-valued mappings in various abstract spaces with applications;
- Fixed-point theorems satisfying distinctive contractive conditions and their applications;
- Solvability of nonlinear differential and integral equations and inclusions;
- Stability of functional equations and inclusions;
- Fractional differential equations and inclusions;
- Coincidence points and common fixed-points;
- Unique and non-unique fixed-point theory;
- Numerical algorithms for nonlinear problems;
- Functional differential equations and inclusions;
- Optimization problems by fixed point theory;
- Geometry of Banach spaces;
- Well-posedness and control in fixed point theory;
- Successive approximations (such as Picard, Mann, Krasnoselskij, and Ishikawa iterations, and others);
- Linear and nonlinear dynamical systems;
- Applications to computer graphics.

We look forward to receiving your contributions.

Guest Editors

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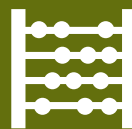
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Deadline for manuscript submissions

30 September 2025

Axioms

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.

Editor-in-Chief

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