

## Special Issue

# Advances in Statistical Simulation and Computing

### Message from the Guest Editors

Statistical simulation and computing are essential tools for addressing complex problems in various disciplines that would otherwise be intractable. This Special Issue aims to gather articles that present theoretical and applied advancements in simulation methodologies, computational algorithms, and practical applications across various scientific and engineering disciplines. Topics include but are not limited to:

- statistical simulation
- computational statistics
- algorithms and practical applications
- theoretical advancements in statistical simulations
- monte carlo method
- simulation techniques
- programing techniques (e.g., modular, dynamic, functional, concurrent, dynamic, etc.)
- probabilistic programing
- parallel programing applied to statistics
- concurrent programing applied to statistics
- distributed programing applied to statistics

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### Guest Editors

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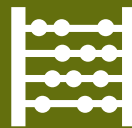
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### Deadline for manuscript submissions

closed (30 November 2025)



## 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

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