# **Special Issue**

# Mathematics and Its Applications in Other Disciplines

# Message from the Guest Editors

This Special Issue focuses on the remarkable applications of mathematics in various disciplines and aims to explore points of crossover between mathematics and different fields. We aim to show how mathematics injects vitality into other disciplines and promotes the continuous progress of science and technology, and to show its influence across disciplinary boundaries. We look forward to your contributions, and to jointly exploring the significance of mathematics as it stands across a range of fields. Topics include but are not limited to:

- pure mathematics
- applied mathematics
- control theory
- combinatorics
- graph theory
- network optimization
- network design
- computational theory
- algorithm design and analysis
- computer-aided geometric design
- algorithmic complexity
- automata theory

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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.

### Editor-in-Chief

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