

## Special Issue

# Recent Advances in Graph Theory with Applications

### Message from the Guest Editors

Graph theory originates from the problem that appeared when Leonhard Eulerian resolved the Königsberg seven bridges problem. The easily described 4-color planar graph problem has also contributed to the prominence of graph theory. As people may use computers to resolve graph theory problem in itself, graph theory now plays many different roles and is increasingly becoming included in various mathematics tools with numerous applications. We would like to invite you submit an article on your recent research in the area of graph theory along with its application to our Special Issue “Recent Advances in Graph Theory with Applications”. Specific topics of interest include but are not limited to the following: graph structure, factor, color, extremal graph theory, graph algorithms, random graph theory, and hypergraphs. We welcome submissions related to all aspects of graph theory and its applications that present new results on theory and applications.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2023)



## 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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