Computational and Mathematical Methods in Science and Engineering II

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Message from the Guest Editors

Dear Colleagues,

We encourage the submission of papers from a variety of fields, including applications in physics, biology, proteomics, chemistry, finance, economy, and computational medicine. Research exploring specific areas such as pandemics concerning current problems such as COVID-19, diabetes, cancer, HIV, and other medical problems is welcome. Additionally, publications enhancing existing algorithms, methods, and mathematical analyses for important issues are welcome. Topics of interest for this Special Issue include, but are not limited to, the following subjects:

- Computer and mathematical modeling;
- Heuristic and exact algorithms;
- Single- and multi-objective optimization;
- Numerical methods for partial differential equations;
- Forecasting for energy and climate change;
- Machine and deep learning;
- Dynamic systems and signal processing;
- Big data, data mining, and data science;
- Scheduling and timetabling;
- Proteomics, docking, and protein folding problem.

We encourage researchers within this field to contribute original research and review papers before the deadline for this Special Issue.

Special Issue

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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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Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.8 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2023).

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