Computational and Mathematical Methods in Science and Engineering

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Deadline for manuscript
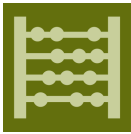submissions:
closed (20 February 2023)

Message from the Guest Editors

This Special Issue is seeking papers related to computational and mathematical methods for science and engineering. We are looking for research and review articles that address mathematical and computational methods in engineering and information science, as well as their applications. Additionally, we plan to gather the best contributions on new mathematical and computational methods for current problems, providing new knowledge in this scientific field.

The articles for this Special Issue may cover, but are not limited to, the following subjects:

- computer and mathematical modeling;
- machine Learning;
- Big Data;
- data mining, and data science;
- information theory;
- computational statistics;
- signal processing;
- data security, privacy, and cryptology.

Additionally, we encourage publications that address new heuristic and exact algorithms for single- and multi-objective optimization for industrial and academic problems as scheduling, timetabling, satisfiability, docking, and protein problems.

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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