



Computational and Mathematical Methods in Science and Engineering

Guest Editors:

Prof. Dr. Juan Frausto Solís

Graduate Program Division,
Tecnológico Nacional de
México/Instituto Tecnológico de
Ciudad Madero, Cd. Madero
89440, Mexico

Dr. Juan Paulo Sánchez

Dirección de Informática,
Electrónica y
Telecomunicaciones,
Universidad Politécnica del
Estado de Morelos, Jiutepec
62574, Mexico

Dr. Guadalupe Castilla Valdez

Postgraduate Studies and
Research Division, National
Technological Institute of
Mexico/Technological Institute of
Ciudad Madero, Cd. Madero
89440, Mexico

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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.



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Editor-in-Chief

Prof. Dr. Humberto Bustince

Department of Statistics,
Computer Science and
Mathematics, Public University of
Navarra, 31006 Pamplona, Spain

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).

Contact Us

Axioms Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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