Special Issue

Computing Methods in Mathematics and Engineering

Message from the Guest Editor

This Special Issue will be a platform for the papers with novelty in computational mathematics and engineering, also providing an opportunity for researchers and practitioners to discuss the theoretical development and rational applications of computing methods in the analysis and design of engineering systems. Contributions in a wide range of areas are welcome, including but not limited to the computational issues about model reduction, uncertainty quantification, response prediction, optimization design, parameter identification, and machine learning in the following engineering fields:

- Mechanical manufacture
- Aeronautics and astronautics
- Materials science and engineering
- Electrification and automation
- Structural mechanics
- Electromagnetics
- Civil engineering

Guest Editor

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Deadline for manuscript submissions

closed (20 February 2022)

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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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