Special Issue

Applied Mathematical Modeling and Optimization

Message from the Guest Editor

This Special Issue focuses on current advances in "Applied Mathematical Modeling and Optimization" and includes novel research on modeling and optimization of engineering, manufacturing, and industrial systems problems using deterministic methods, evolutionary algorithms, and new optimization methods and algorithms. Contributions focusing on novel mathematical modeling, applications, or both are encouraged. Potential topics include but are not limited to:

- Mathematical modeling;
- Novel models of engineering problems;
- Numerical optimization;
- Evolutionary algorithms;
- New optimization methods;
- Supply chain modeling and optimization;
- Mathematical modeling and optimization of engineering problems;
- Modeling and optimization of electrical and electronic systems.

Guest Editor

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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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