

## Special Issue

# Applied Optimization and Decision Analysis on Interdisciplinary Areas

### Message from the Guest Editors

Optimization and decision systems have become essential tools in many disciplines whereby practitioners can learn about behavior, demand, and plan improvement strategies for the product under analysis. We are pleased to invite you to contribute some of your most recent research to this Special Issue, titled “Applied Optimization and Decision Analysis on interdisciplinary areas.” This Special Issue presents innovative advances covering mathematical optimization and decision techniques and their applications to science and engineering. An applications paper should cover the application of an optimization or decision technique along with the solution of a particular problem. Recent, emerging, and novel areas of optimization, such as machine and deep learning, as well as service system optimization, are encouraged. Of particular interest are contributions addressing topics including, but not limited to:

- multi-objective optimization
- statistical techniques
- machine and deep learning
- metaheuristics
- stochastics process
- artificial intelligence and fuzzy techniques
- linear and nonlinear programming

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 August 2023)



## Axioms

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Humberto Bustince

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