

Special Issue

Optimization and Uncertainty

Message from the Guest Editors

Optimization problems have remained under the mathematical spotlight since the seminal works of Fermat in the seventeenth century. In fact, optimization techniques are demanded from the most varied areas of knowledge, such as economics, management, or computer sciences. This Special Issue focuses on the presentation of current advances in theoretical and applied research in the field of optimization in a context of uncertainty, understood from the probabilistic or other perspectives. This Special Issue aims to provide a platform for researchers from academia and industry to present their new and unpublished work in the field of optimization under uncertainty. This will help to foster future research in the emerging field of statistical learning and in the new challenges posed by logistics, health, or environmental sciences, and to contribute to the development and application of fuzzy optimization in engineering or management problems, among others.

Guest Editors

Prof. Dr. Balbina Virginia Casas Méndez

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).