

Special Issue

Uncertainty Analysis, Decision Making and Optimization

Message from the Guest Editors

The aim of this Special Issue is to attract leading researchers in these areas in order to reflect the recent advances in uncertainty analysis and optimization theory, both from a theoretical and an applied point of view. You are cordially invited to submit papers related to all aspects of uncertainty analysis and optimization, both theoretical and practical. The topics of interest for this Special Issue include (but are not limited to): uncertainty analysis on the background of big data, theoretical foundations of optimization with big data, uncertainty modeling, optimization modeling, multi-criteria optimization, uncertainty theory, uncertain programming, uncertain graphs and uncertain hypergraphs, uncertain network optimization, uncertain hypernetwork optimization, logistics network optimization, big data analysis, uncertain system analysis, uncertain risk analysis, uncertain reliability analysis, uncertain statistics analysis, complex networks and social networking analysis, uncertain processes, uncertain calculus, uncertain differential equations, uncertain VRP, and so on.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2023)



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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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