Special Issue

Mathematical Modeling and Optimization

Message from the Guest Editor

The importance and value of mathematical modeling and optimization is found in such diverse areas as mathematics, operations research, computer science, engineering, complex adaptive systems, biology, and physics. As such, I am inviting you to submit an article to a Special Issue on Mathematical Modeling and Optimization of the peer-reviewed journal *Mathematics*. Such an article can be a novel application of modeling that includes optimization or a contribution to the theory or solution methodology of deterministic or probabilistic optimization. Articles of interest in discrete and continuous optimization include, but are not limited to, linear, nonlinear and integer programming, combinatorial optimization, and network optimization. Virtually all areas of applications are appropriate.

Guest Editor

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Deadline for manuscript submissions

closed (20 November 2022)

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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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