Special Issue

Current Topics in Evolutionary Computation and Multi-Objective Optimization

Message from the Guest Editors

This Special Issue aims to gather innovative research and significant advancements in the field of Evolutionary Computation and Multi-Objective Optimization. We invite contributions that explore novel algorithms, theoretical insights, and practical applications. Special attention will be given to the following:

- The development of new evolutionary algorithms and optimization techniques.
- Theoretical analysis and performance evaluation of existing and newly proposed methods.
- Applications of these techniques to real-world problems, demonstrating their practical impact.
- Hybrid approaches that combine evolutionary computation with other optimization methods.
- Case studies and empirical research that highlight the effectiveness of these approaches in various domains.

By bringing together cutting-edge research and diverse perspectives, this Special Issue seeks to advance the state-of-the-art in Evolutionary Computation and Multi-Objective Optimization, fostering innovation and collaboration within the research community. We look forward to your valuable contributions to this Special Issue.

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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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