

Special Issue

Evolutionary Algorithms and Applications

Message from the Guest Editor

This Special Issue on "[Evolutionary Algorithms and Applications](#)" aims to provide a platform for researchers and practitioners to share the latest developments and innovations in the field of evolutionary algorithms.

Evolutionary algorithms are a subset of artificial intelligence that draw inspiration from the theory of evolution to solve complex problems. The algorithms and techniques used in evolutionary computation involve the simulation of natural selection and genetic evolution, leading to the development of efficient problem-solving strategies. The scope of the Special Issue covers a wide range of topics related to evolutionary computation and its applications, including but not limited to the following:

- Evolutionary algorithms and their variants
- Multi-objective optimization and decision-making problems solved using evolutionary algorithms.
- Real-world applications of evolutionary computation

The Special Issue welcomes original research articles, review articles, and case studies that demonstrate the practical application of evolutionary computation in various fields.

Guest Editor

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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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