Special Issue

Advances on Evolutionary Computing

Message from the Guest Editor

Evolutionary computing has attracted the attention of researchers over the years due to its applicability and flexibility regarding handling constraints, computational expensive, dynamic changes, and multiple conflicting objectives. With the growth of complex applications and real-world engineering scenes, researchers in this field have to continuously face new challenges, which require new technologies and innovative solution methods. This Special Issue focuses on the research frontiers of evolutionary computing in both practical and theoretical aspects. Examples of new technologies include approaches that combine machine learning and evolutionary computation to solve difficult engineering problems. Examples of innovative solution methods include designing a new framework of evolutionary computing and rigorous analyses of related techniques. Other cutting-edge techniques to handle challenging issues in evolutionary computing are also highly encouraged. I sincerely invite you to submit your best research to this Special Issue on **"Frontiers Related to Evolutionary Computing"**.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 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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