Special Issue

Evolutionary Algorithms in Intelligent Systems

Message from the Guest Editors

The aim of this Special Issue is to bring together recent theoretical and applicative research advancements in the area of evolutionary algorithms as components of intelligent systems, with a focus on solutions and methodologies that can be reused to solve sub-classes of problems recurring in intelligent applications.

Keywords

- Evolutionary components in artificial intelligent systems
- Evolutionary machine vision
- Evolutionary approaches to combinatorial optimization
- Formal methods in evolutionary algorithms
- Evolutionary algorithms in machine learning
- Evolutionary agents and planning
- Evolutionary hardware and robotics
- Evolutionary schemes for crowd modeling and management
- Evolutionary approaches to social network dynamics
- Neuroevolution and evolutionary algorithms in neural networks
- Evolutionary strategies for cybersecurity
- Evolutionary human-machine and machine-machine interfaces

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Deadline for manuscript submissions

closed (30 August 2020)

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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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