

# Special Issue

## Evolutionary Computation and Artificial Intelligence in Control and Robotic System

### Message from the Guest Editor

This Special Issue focuses on new perspectives and applications of evolutionary optimization methods and artificial intelligence applied to control systems and robotics. These engineering domains have recently leveraged evolutionary and intelligent approaches, including, but not limited to, mathematical and computational tools such as genetic algorithms, swarm intelligence, metaheuristic optimization, statistical inference, fuzzy systems, neural networks, and deep learning.

- evolutionary computation
- computational intelligence
- intelligent control systems
- intelligent robotics
- machine intelligence
- applied artificial intelligence
- metaheuristic optimization
- neuroevolution
- reinforcement learning

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### Guest Editor

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### Deadline for manuscript submissions

31 May 2026



## Mathematics

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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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