Genetic Programming, Theory, Methods and Applications

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Message from the Guest Editors

  Genetic Programming (GP) is the most recent technique in
the field of evolutionary computation. Important results
have been obtained in the definition of semantics-based
operators and the run-time analysis of GP.

  This Special Issue aims to collect contributions in the area
of GP with the goal of advancing the current knowledge of
the field. In particular, contributions covering theoretical
contributions are encouraged. These contributions will
ideally be focused on hybridization methods,
neuroevolution, semantics, run-time analysis, or other
significant topics in the field of GP. Practical contributions
are also welcome, but they should report significant results
achieved with GP to overcome complex real-world
problems.

- genetic programming
- evolutionary computation
- hybridization
- semantics
- neuroevolution.

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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