Evolutionary Process for Engineering Optimization

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Deadline for manuscript submissions:
closed (15 June 2022)

Message from the Guest Editors

We invite the researchers to submit their original contributions addressing particular challenging aspects in evolutionary computation from both theoretical and applied viewpoints. Authors are encouraged to submit their contributions covering the following topics:

Methods (but not be limited to):
Evolutionary computation
Swarm intelligence
Meta-heuristics
Genetic algorithm
Genetic programming
Differential evolution
Particle swarm optimization
Ant colony optimization
Bacterial foraging optimization

Applications (but not be limited to):
Material Optimization
Process Optimization
Engineering design problems
Complex system modelling and optimization
Constraint handling
Parameters tuning
Industrial problems
Benchmarks
Imaging and vision
Knowledge processing
Intelligent fault detection
Control and manufacturing applications
Multi/Many-objective optimization
Real-world applications or complex systems analysis

Special Issue

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Message from the Editor-in-Chief

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