Special Issue

Evolutionary Process for Engineering Optimization (II)

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. Methods (but not be limited to):Evolutionary computationSwarm intelligenceMetaheuristicsGenetic algorithmGenetic programmingDifferential evolutionParticle swarm optimizationAnt colony optimizationBacterial foraging optimization Applications (but not be limited to):Material OptimizationProcess OptimizationEngineering design problemsComplex system modelling and optimizationConstraint handlingParameters tuningIndustrial problemsBenchmarksImaging and visionKnowledge processingIntelligent fault detectionControl and manufacturing applicationsMulti/Many-objective optimizationRealworld applications for complex systems

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Deadline for manuscript submissions

closed (30 April 2023)



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