Anomaly Detection, Optimization and Control with Swarm Intelligence

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Deadline for manuscript submissions:
closed (20 April 2024)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to collect high-quality original research and review papers from the fields of anomaly detection, optimization and control with swarm intelligence. We encourage researchers from various fields within the journal's scope to submit papers highlighting the latest developments in the fields of anomaly detection, optimization and control with swarm intelligence, or to invite relevant experts and colleagues to do so. Topics of interest for this Special Issue include, but are not limited to:

- Anomaly detection with swarm intelligence;
- Optimization with swarm intelligence;
- Control with swarm intelligence;
- Anomaly detection with causal learning;
- Theories and applications of swarm intelligence;
- Anomaly detection, optimization and control of multiple agents;
- Constrained multi-objective optimization and its application with swarm intelligence.

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Special Issue

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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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