Special Issue

Emerging Topics in Evolutionary Machine Learning for Big Data Processing and Analytics

Message from the Guest Editors

This Special Issue aims to bring together both experts and newcomers from either academia or industry to discuss new and existing issues concerning EML and big data, in particular, to the integration between academic research and industry applications, and to stimulate further engagement with the user community. Potential topics include, but are not limited to:

- EML system modeling and optimization;
- Scalable EML architecture for big data;
- EML for multi-objective optimization;
- EML for hyperparameters optimization;
- EML for high-dimensional and large-scale big data analytics;
- EML for expert systems optimization;
- EML for big data management for different scenarios;
- EML by big data-driven;
- EML for feature engineering;
- Evolutionary search-based neural network architecture search;
- EML for big data visualization and visual data analytics.

Guest Editors

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Prof. Dr. Shangce Gao

Dr. Chaomin Luo

Deadline for manuscript submissions

closed (20 January 2024)

Applied Sciences

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About the Journal

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.

Editor-in-Chief

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