Advanced Applications of Artificial Intelligence, Data Analytics and Soft Computing

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Cross-disciplinary research is extremely powerful in solving real problems. Artificial intelligence originates from machine learning and data science, and now, these terminologies are used synonymously. This Special Issue particularly welcomes submissions using machine learning, deep learning, artificial intelligence, data science, text mining, image processing, machine vision, business analytics, and integrated applications. Typical domains may include but are not limited to the following areas: engineering informatics, yield improvement, predictive maintenance, edge computing, smart retailing, smart manufacturing, smart agriculture, smart transportation, healthcare, customer relationships management, supply chain analytics, decision support systems, and financial portfolio management.

- big data
- data science
- machine learning
- deep learning
- artificial intelligence
- business analytics

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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