Special Issue

Applications of Machine Learning in Agriculture

Message from the Guest Editor

This Special Issue will publish high-quality and original research papers in the fields of agrometeorological monitoring, farmland element identification, soil attribute measurement, plant phenotyping, pest and disease diagnosis, agricultural product quality detection, crop yield prediction, crop breeding, etc. This Special Issue encourages agricultural scientists to develop more accurate and real-time machine learning methods in the above and broader agricultural fields. **Keywords**

- artificial intelligence
- deep learning
- neural network
- big data
- data mining
- image processing
- spectral analysis

Guest Editor

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Deadline for manuscript submissions

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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.

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