

Special Issue

Application of Artificial Neural Networks in Agriculture

Message from the Guest Editor

Artificial neural networks (ANNs) are one of the most well-known tools of Artificial Intelligence. They are very often utilized for the solution of prediction, approximation, and predictive analytics, and they have been in use in agronomy for quite some time already. They are usually found in precision agriculture tools and as parts of decision support systems for farm management. Artificial neural networks are currently replacing the traditional methods of modeling in agronomy. The variety of applications where artificial neural networks have been applied in agricultural operations is quite large. Researchers worldwide have used artificial neural networks to aid agricultural production processes for a while now, managing to enhance efficiency and produce agricultural products of high quality. This is a joint Special Issue of *Agronomy* and *AI*, titled “Application of Artificial Neural Networks in Agriculture” that the objective of this Special Issue is to publish high-quality research and review papers that describe the development and application of artificial neural networks in facilitating the solution of agronomical tasks and current problems in agronomy.

Guest Editor

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Message from the Editor-in-Chief

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Editor-in-Chief

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