Special Issue

The Development and Application of Machine Learning in Agriculture

Message from the Guest Editor

The development of modern agriculture needs to have support from advanced digital innovation techniques. Currently, the visible development of precision farming and digital agriculture is causing more and more farms to turn to tools based on artificial intelligence. Among them, data analysis is fundamental to making optimized decisions. Machine learning is an emerging technology in agriculture for data analysis, which has improved crop production and enhanced instantaneous monitoring, processing, and collection in agriculture. This Special Issue will present papers reporting on the development and application of various machine learning techniques in agriculture. We are collecting full papers and high-quality reviews covering the application of various types of machine learning algorithms in solving relevant tasks and problems in agriculture. Topics may include the handling of large amounts of data collected during the entire growing season as well as the necessary software. We encourage you to share your research on machine learning applications in agriculture and to submit your paper to this Special Issue.

Guest Editor

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Message from the Editor-in-Chief

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