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Machine Learning in Digital Agriculture

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Message from the Collection Editors

Dear Colleagues,

Agriculture plays an important role in sustaining all human activities. The rapid increase in the world's population will further exacerbate food, water, and energy challenges. Digital agriculture—with precision farming, data analytics, machine learning, and artificial intelligence—has the potential to address the challenges of sustainable agricultural use. Machine learning—the scientific field that gives machines the ability to learn without being strictly programmed—has the potential to make agriculture more efficient and effective. This Issue on *Machine Learning in Digital Agriculture* provides international coverage of advances in the development and application of machine learning for solving problems in agricultural disciplines such as soil and water management. Novel methods, new applications, comparative analyses of models, case studies, and state-of-the-art review papers on topics pertaining to advances in the use of machine learning in agriculture are particularly welcomed.

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Message from the Editor-in-Chief

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