

Special Issue

Application of Deep and Machine Learning in Crop Monitoring and Management

Message from the Guest Editors

This Special Issue aims to expand current knowledge on crop monitoring and management assessment using deep and machine learning methods in various agricultural fields. Contributions should cover a broad range of topics that serve as cornerstones for optimizing crop management, with deep and machine learning serving as the primary analytical approaches. Examples of potential topics include precision agriculture, remote sensing applications, environmental impact assessment, climate change in agriculture, biotic and abiotic factors of agricultural production, and other interdisciplinary areas important to crop monitoring and management. We strongly encourage the submission of original research articles and reviews to showcase the versatility of deep and machine learning in crop monitoring and management and to provide professionals worldwide with insights into refining techniques and evaluating criteria in their respective fields.

Guest Editors

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Deadline for manuscript submissions

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

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