

## 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

Dr. Vjekoslav Tadić

Dr. Dorijan Radočaj

Prof. Dr. Mladen Jurišić

### Deadline for manuscript submissions

closed (31 July 2025)



## Agronomy

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*Agronomy*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agronomy@mdpi.com](mailto:agronomy@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,  
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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