Special Issue

Artificial Intelligence as a Support for Forecasting in Sustainable Agriculture

Message from the Guest Editors

We invite you to contribute to the Special Issue **"Artificial Intelligence as a Support for Forecasting in Sustainable Agriculture"**. As global populations grow and climate challenges intensify, modern solutions like artificial intelligence (AI) and machine learning are essential for improving agricultural forecasting. These tools help farmers make better decisions on crops, resource management, and adapting to environmental changes. AI-enabled forecasting can predict crop yields, quality traits (e.g., nutrient content, disease susceptibility), and optimize pest and disease management. It also supports sustainable practices by analyzing soil conditions (pH, moisture, nutrients) and forecasting resource needs (water, fertilizers, pesticides). We welcome researchers, practitioners, and industry professionals to share their insights and innovations. Join us in shaping the future of sustainable agriculture. We look forward to receiving your applications.

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Deadline for manuscript submissions

31 March 2026

Agronomy

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