

Special Issue

Plant Diagnosis and Monitoring for Agricultural Production

Message from the Guest Editors

Modern agriculture demands transformative advancements in detecting and addressing plant health challenges to ensure productivity and ecological balance. This Special Issue focuses on digital tools for plant diagnosis and real-time monitoring, enabling the precise detection of diseases, nutrient deficiencies, and environmental stressors. We invite contributions exploring novel techniques in plant phenotyping, automated disease diagnosis, predictive modeling for crop stress, and scalable monitoring systems. Submissions addressing precision farming, IoT-enabled solutions, machine learning applications, big data analytics, drone technology, and innovations for sustainable agriculture. Selected papers will be featured in a Special Issue showcasing advancements in digital agriculture, with opportunities for publication in indexed journals or proceedings. Join us in shaping the future of agriculture through technology-driven solutions and contributing to this dynamic and impactful research domain.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

Prof. Dr. Les Copeland

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