

Special Issue

Evaluation and Design of Cropping Systems: Profitability, Sustainability and Resilience

Message from the Guest Editors

The evaluation and design of cropping systems are crucial endeavors intertwining profitability, sustainability, and resilience. These systems represent intricate webs of agricultural practices, environmental interactions, and economic viability. Balancing profitability entails optimizing yields and resource utilization, therefore ensuring economic viability. Sustainability mandates stewardship of resources, minimizing environmental impacts while maintaining productivity for future generations. Resilience demands adaptability to changing conditions, such as climate variability or market dynamics, to withstand and recover from disturbances. Thus, the evaluation and design of cropping systems necessitate a holistic approach, harmonizing economic, environmental, and social dimensions to foster sustainable agricultural landscapes. This Special Issue will explore innovative methodologies, interdisciplinary studies, and theoretical frameworks advancing our understanding of cropping systems. It seeks contributions elucidating the intricate interplay between profitability, sustainability, and resilience, thus fostering sustainable agricultural practices worldwide.

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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.

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