

## Special Issue

# Sustainable Agricultural Systems: Enhancing Efficiency and Reducing Environmental Impact

### Message from the Guest Editor

The global awareness of environmental issues has increased and become a theme considered by consumers and policy makers, often used as international trade barrier and even to promote new market niches. Agricultural production systems have been targeted as sources of environmental impact, motivating the adoption of rational input use as a goal for decision makers. This Special Issue aims to collect studies that contribute to environmental awareness through systemic approaches toward achievable production chains or components of them. Tools to improve environmental efficiency, such as (bio)technological adoption, alternative production means, waste utilization, the food–water–energy relationship, etc., that can be quantified to measure environmental footprints are examples of the cutting edge studies being published. This Special Issue invites manuscripts regarding environmental footprints to highlight the solutions suggested, keeping sustainability at the forefront of investigations, where the paths that are explored should lead to the higher efficiency of biosystems. All types of manuscript submissions are welcome and will undergo a rigorous peer-review process.

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### Guest Editor

Prof. Dr. Thiago Libório Romanelli

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### Deadline for manuscript submissions

closed (15 February 2026)



## Agronomy

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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