

## Special Issue

# Rice Protection: New Advances and Milestones

### Message from the Guest Editors

Rice, a staple food for over half of the global population, has historically faced threats from pests, diseases, and climatic challenges that jeopardize yield and quality. Efforts to protect rice crops date back centuries, relying on traditional practices, pest-resistant varieties, and chemical controls. However, the need for sustainable solutions has grown with the intensification of agriculture and the increasing impacts of climate change. In recent decades, advances in biotechnology, precision agriculture, and integrated pest management have revolutionized rice protection, enabling more effective and eco-friendly approaches. This Special Issue seeks to capture the most recent and impactful advancements in rice protection. Our goal is to provide a platform for cutting-edge research that addresses critical challenges in rice cultivation, offering insights into both technological innovation and sustainable practices.

- Genetic Engineering for Resistance
- Biological Pest and Disease Control
- Climate-Resilient Rice Varieties
- Smart Agriculture Technologies
- Integrated Pest Management (IPM)

### Guest Editors

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### Deadline for manuscript submissions

closed (25 May 2025)



## Agriculture

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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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