

## Special Issue

# Agri-Environmental Risk Assessment and Management for Sustainable Rural Development

### Message from the Guest Editor

This Special Issue aims to advance our understanding of sustainable rural development and provide actionable insights for policymakers and practitioners. An integrated ('nexus') approach is expected to contribute to greater resource use efficiency, climate adaptation, livelihood improvement, and policy coherence. We welcome original research articles, review papers, and case studies on topics including, but not limited to, the following: Novel multi-risk assessment models and methods for agri-environmental systems and their applications in decision making; Climate change impacts on rural landscapes, agricultural productivity, rural communities, and adaptation strategies; Governance modes for sustainable farming transitions: factors and incentives; Ecosystem services valuation in rural contexts; Technological innovations and adoption for precision agriculture and risk mitigation; Socio-economic aspects of agri-environmental risk management; Communication strategies for agri-environmental risks; Roles of digital platforms and AI in agri-environmental risk assessment and management; Impact of climate change risks on agricultural economy, finance, and investment.

### Guest Editor

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### Deadline for manuscript submissions

25 September 2025



## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

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### Editor-in-Chief

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