

## 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.

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### Guest Editor

Dr. Lei Zhang  
School of Ecology & Environment, Renmin University of China, Beijing 100871, China

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### Deadline for manuscript submissions

closed (10 February 2026)



## Agriculture

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*Agriculture*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agriculture@mdpi.com](mailto:agriculture@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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### Editor-in-Chief

Prof. Dr. Les Copeland  
Sydney Institute of Agriculture, School of Life and Environmental  
Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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