

## Special Issue

# Agricultural Sustainability and Economic Viability: The Role of Technology

### Message from the Guest Editors

There is a critical nexus between economic viability and sustainable agricultural systems. However, economic viability alone, although necessary, is not a sufficient condition for sustainability. This Special Issue thus responds to the now urgent global call for the reconceptualization of technology and how it can contribute to resilient, economically viable agricultural systems that enhance livelihoods while simultaneously safeguarding environmental sustainability. Drawing from a wide range of global communities such as water governance, (community-based) resource management, and value chain economics, this Special Issue welcomes theoretical and empirical explorations into how technological developments, such as precision farming, blockchain, and digital cooperatives, can bridge systemic gaps in sustainable resource allocation, production efficiency, and market integration. The aim is to amplify voices from diverse geographic and economic contexts, especially those in the Global South, where technological advancements and technological adoption must be balanced with social justice, equity considerations, and (often inadequate) local institutional capacities.

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### Guest Editors

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## Sustainability

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### Editor-in-Chief

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