

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.

Guest Editors

Prof. Dr. Godswill Makombe

Prof. Dr. Ajuruchukwu Obi

Dr. Anne Gongwe

Dr. Ngonidzashe Chiranga

Dr. Binganidzo Muchara

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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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