

Special Issue

Improving Soil Quality and Sustainable Agriculture: The New Tools, Technologies and Practices

Message from the Guest Editor

This Special Issue seeks high-quality original research, reviews, perspectives, and case studies that advance understanding and application of approaches to enhance soil quality and promote sustainable agricultural systems. We welcome contributions that bridge fundamental soil science with practical innovations, integrating biological, chemical, physical, digital, and socioeconomic dimensions. Emphasis is placed on scalable, climate-resilient, and context-appropriate solutions that support food security, ecosystem services, and the United Nations Sustainable Development Goals. We encourage interdisciplinary submissions that quantify trade-offs, co-benefits, and long-term outcomes for productivity, biodiversity, water quality, and farmer livelihoods. Manuscripts should clearly articulate methodological rigor, relevance to sustainability goals, and implications for policy or practice. Contributions that include open data, reproducible methods, or comparative analyses across regions are particularly welcome.

Guest Editor

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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

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