

Special Issue

Advancements in Best Management Practices for Enhancing Soil Health and Water Quality

Message from the Guest Editors

This issue highlights the latest research and technological innovations aimed at improving soil health and water quality in agroecosystems. In exploring a spectrum of practices, from precision agriculture to eco-friendly land management techniques, we seek to establish a framework for sustainable farming that balances productivity with environmental protection. The contributions herein aim to guide land managers to adopt practices that ensure the long-term viability of water and soil resources, thereby fostering a healthier planet for future generations. Areas of interest for this Special Issue include but are not limited to

- Advances in precision agriculture technologies and their impact on soil and water conservation;
- Evaluation of eco-friendly land management techniques for enhancing ecosystem services;
- Innovative strategies for optimizing water usage and quality in agricultural systems;
- The role of sustainable soil management practices in promoting agricultural productivity and environmental health;
- Integration of traditional knowledge into modern technologies to foster sustainable agricultural landscapes.

Both original research and review papers are warmly invited.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

Prof. Dr. Les Copeland

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