

Special Issue

Sustainable Water Resource Strategies in Agriculture for Climate Change Adaptation—2nd Edition

Message from the Guest Editors

This Special Issue is a natural continuation of our successful first edition entitled 'Sustainable Water Resource Strategies in Agriculture for Climate Change Adaptation'. Building on this momentum, the second edition delves deeper into the critical intersection of water resources, agriculture, and climate resilience, offering further insights and strategies to address these pressing challenges. Topics include the following:

- Effects of crop and soil management strategies on water use efficiency and/or crop water productivity (e.g., crop diversification, crop rotation, agroforestry, cover crops, crop residue management, minimum or no tillage, and physiological plant regulation of water productivity) and/or soil water conservation (e.g., mycorrhizal inoculation, use of superabsorbent polymers, amendments, and anti-transpirants);
- Improved irrigation water management and effects on water productivity (e.g., drip irrigation, deficit irrigation, subsurface irrigation, water-fertilizer coupling, and use of irrigation adjuvants);
- Innovative measuring and modeling approaches.

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.

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Prof. Dr. Les Copeland

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