

Special Issue

Sustainable Water-Resource Strategies in Agriculture for Climate Change Adaptation

Message from the Guest Editors

This Special Issue will address sustainable water resource strategies in agriculture and their current state of the art, focusing on the latest developments in practices and approaches at different scales: crops, farms, and agricultural systems. Topics that will be considered include:

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

Guest Editors

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Deadline for manuscript submissions

closed (15 October 2024)



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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

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