

Special Issue

Advanced Studies in Water Resources and Water Supply Management

Message from the Guest Editors

the impact of climate change, including rising temperatures, changing precipitation patterns, and more frequent extreme weather events, is exacerbating water scarcity and affecting the quality of available water resources. To address these challenges, there is a lot of work going on in the field of advanced techniques for water resource and supply management. These techniques aim to optimize water use, reduce waste, and ensure the sustainable management of water resources. New tech like AI, modeling tools, and monitoring improve water management but need careful planning to implement. This Special Issue showcases research and commentary across disciplines for water management. This Issue will embrace inter and transdisciplinary studies from multiple disciplines (e.g., agricultural sciences, social sciences, geography, and ecology), as well as those incorporating other knowledge systems in the co-construction of knowledge for sustainable water resources management. In addition, we encourage studies on broader themes, including integrated water resource management, remote sensing and GIS, smart water management systems, and advanced water treatment technologies.

Guest Editors

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Deadline for manuscript submissions

closed (5 October 2023)



Agriculture

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CiteScore 6.3



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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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