

## Special Issue

# Enhancing Water Use Efficiency in Poultry Production

### Message from the Guest Editor

The increase in global demand for healthy and affordable protein sources has driven continuous adaptations in poultry production systems. Meeting this demand has also heightened the need for freshwater, which is essential for crop growth for feed, cooling poultry houses, and providing water for birds during production and processing. Unfortunately, freshwater is a limited resource, and many countries face water scarcity, with forecasts of increased droughts worldwide. Therefore, improving water use efficiency in the poultry industry through management, enhanced processing techniques, and genetic selection is vital for sustainable development. This Special Issue focuses on poultry production practices that enhance water use efficiency through genetic selection, farm management, nutrition, and processing. It will take a multi-species approach, emphasizing broiler, laying hen, and turkey production. We welcome a diverse range of articles covering various topics, including management, processing, and genetic selection.

### Guest Editor

Dr. Sara Katherine Orlowski

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### Deadline for manuscript submissions

closed (31 May 2025)



## Agriculture

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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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### Editor-in-Chief

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