

## Special Issue

# New Challenges and Trends in Agri-Environmental Management: Accomplishment of Sustainable Development Goals

### Message from the Guest Editor

Integrating precision agriculture techniques, such as remote sensing and data analytics, allows for more efficient resource management and minimizes environmental impact. Additionally, agroecological approaches emphasizing biodiversity conservation and regenerative practices are gaining traction. By mitigating environmental degradation, enhancing ecosystem services, and ensuring food security, agri-environmental management plays a pivotal role in advancing the SDGs. This Special Issue focuses on novel approaches in agri-environmental management that could significantly contribute to the accomplishment of the UN Sustainable Development Goals. Papers may include, but are not limited to, the following topics: recycling agricultural wastes and by-products; implementing water-efficient irrigation systems; reducing agricultural pollution; protecting water resources from contamination; mitigating greenhouse gas emissions from agriculture; promoting climate-resilient farming practices; promoting sustainable land use practices; and sustainable nutrient management. All kinds of articles, such as original research, opinions and reviews, are accepted.

### Guest Editor

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## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

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