# **Special Issue**

# Soil and Water in the Age of Climate Change: Implications for Sustainable Agriculture

## Message from the Guest Editor

Climate change is visibly advancing, affecting precipitation, air temperature, and extreme weather events, which in turn impact the water cycle and soil environment. These elements are crucial for cultivation and global food security. This Special Issue focuses on the interplay between climate change, the water cycle, and soil, and their influence on sustainable agriculture. We aim to compile current knowledge and critical reviews on how ongoing climate change shapes water and soil dynamics and its broader implications for a sustainable environment.

In this Special Issue, original research articles, reviews, and modelling are all welcome. Research areas may include (but are not limited to) the following:

- Impacts of climate change on water and its availability for crops.
- Impacts of climate change on the soil environment.
- Water-soil interactions.
- The importance of water availability in sustainable agriculture.
- The relevance of climate change to the principles of sustainable agriculture.
- Research and guidance to answer the question: how to take care of soil and water in sustainable agriculture?

#### **Guest Editor**

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### Deadline for manuscript submissions

5 March 2026



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# Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

# Editor-in-Chief

#### Prof. Dr. Marc A. Rosen

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