



Water Use Efficiency for Resilient Economies: Innovative Experimental Approaches Based on the Soil Conditioners

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Message from the Guest Editors

Dear Colleagues,

Climate change is anticipated to cause climatic variability, and rainfall will be increasingly uncertain and variable. Consequently, the main topic of water use efficiency (WUE) optimization will be growingly central in many environmental sectors, including open field agriculture, protected agriculture, and urban green areas. In this context, the efforts of the scientific community should be aimed at increasing the resilience of the most sensitive agro-environments and green areas.

The main objective of this Special Issue is to gather high-quality papers related to innovative water management strategies and the rational use of soil conditioners, aiming to maximize WUE and yields, improve soil properties, and mitigate global warming. Specific applications in urban areas, i.e., parks, tree-lined avenues, urban gardens, and green roofs, will be welcome.

This Special Issue welcomes original research articles, reviews, mini-reviews, perspective articles, and meta-analysis studies.





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Message from the Editor-in-Chief

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