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Dry-Stone Wall Terraces for Sustainability to Counteract Climate Change

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Deadline for manuscript submissions:

closed (30 November 2022)

Message from the Guest Editors

This Special Issue aims to gather recent and innovative research on the role of dry-stone wall terraces in increasing the resilience of rural territories and in counteracting the impacts of climate change. Contributions addressing the analysis of dry-stone wall terraces under a climate change perspective, at different scales in space (e.g., from experimental terraced slopes to wide terraced areas) and time (e.g., from single events to several decades), and based on different methodologies (e.g., geotechnical monitoring, remote sensing techniques, and modeling approaches) are particularly welcome.

The Special Issue covers but is not limited to the following topics:

- Dry-stone wall terraces as green infrastructures for mitigating and adapting to the consequences of climate change;
- Sustainable management of both abandoned and cultivated dry-stone wall terraces;
- Climate change impacts on dry-stone wall terraces;
- Innovative and sustainable solutions to increase the resistance of the dry-stone wall retained soil systems and the resilience of agricultural ecosystems (e.g., agricultural practices, land management measures) to the effects of climate change.



Specialsue





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Message from the Editor-in-Chief

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