

Surface Runoff and Soil Erosion in the Mediterranean Region

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Message from the Guest Editors

Surface runoff and soil erosion are natural processes affected by natural factors and human activity. They change the landscape and affect ecosystems and the environment by influencing the soil properties, and the water composition and may cause pollutant migration. The Mediterranean region includes the lands around the Mediterranean Sea, which has mostly Mediterranean and Semi-arid climates.

In discussions about a sustainable future, the soil is increasingly understood as an important non-renewable resource that regulates food availability, the hydrological cycle, carbon cycle, and global biodiversity.

This Special Issue will welcome manuscripts that link the following themes:

Mechanisms and processes of surface runoff and soil erosion generation, frequency, and magnitude;

The effect of natural factors and human activity on surface runoff and soil loss;

Impacts of surface runoff and soil erosion on soil properties and structure, crop production, ecosystems, and the environment;

Sustainable land management and preventing negative impacts of surface runoff and soil erosion;

Monitoring and modeling the controlling factors, processes, and impacts of surface runoff and soil erosion.



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Message from the Editor-in-Chief

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