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Soil Erosion, Soil Desertification and Soil Conservation in Agri-Environment Systems

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Deadline for manuscript submissions:

closed (3 November 2020)

Message from the Guest Editors

The experience gained in sustainable dryland management can be used to improve adaption to new scenarios of drought and rainfall extreme events. Agricultural land is especially vulnerable to these changes. The way in which land management practices have increased soil organic matter, water retention, and soil biodiversity are considered valuable evidence to be used as tools to face future soil degradation.

This Special Issue is aimed at gathering practical experiences and traditional or new techniques in agricultural fields to control chemical, physical, and biological degradation, including erosion from plot to landscape scales. Studies on reduced tillage, cover crops, organic amendments, or strategies to improve soil biodiversity can contribute to updating the state-of-the-art of agricultural soil conservation. This Special Issue also has the opportunity to show added benefits of sustainable land management practices for mitigation of climate change through carbon sequestration in soils and other sustainable development goals related to land and water conservation.

For papers invited by Guest Editors, a 20% discount will be granted.









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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. Water invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to technological scientific domains and interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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