Special Issue

Fostering Desertification Control for Sustainable Development: Soil and Water Conservation Perspectives

Message from the Guest Editor

Desertification is a global challenge severely affecting human well-being, food security, biodiversity, socioeconomic stability, and sustainable development. Climate change, combined with human activities such as population growth, excessive agriculture, overgrazing, unsustainable water use, and extreme weather events, has significantly accelerated desertification worldwide. Addressing this issue is crucial to preventing the degradation of renewable natural resources, including soil, vegetation, and water. In line with Sustainable Development Goal (SDG) Target 15.3, which aims to combat desertification and achieve a land degradation-neutral world by 2030, this Special Issue will serve as a premier platform for presenting the latest research, and advancements in soil and water conservation for desertification control. Key topics include soil erosion control, sustainable land management, water harvesting, the role of vegetation in desert ecosystems, and the socio-economic aspects of desertification. Please click the below link to the Special Issue Website at:
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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 new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

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