



*water*



an Open Access Journal by MDPI

## Soil Erosion and Soil and Water Conservation

Guest Editors:

### **Prof. Dr. Peng Li**

Institute of Water Resources and Hydro-Electric Engineering, Xi'an University of Technology, Xi'an, China

### **Dr. Jianye Ma**

Institute of Water Resources and Hydro-Electric Engineering, Xi'an University of Technology, Xi'an, China

Deadline for manuscript submissions:

**closed (27 March 2025)**

### **Message from the Guest Editors**

Dear Colleagues,

Soil erosion is a global environmental problem, leading to reductions in land productivity, water scarcity, and ecological system degradation, thereby threatening food security. Therefore, the work of soil and water conservation has emerged as a priority for some countries. However, soil erosion and soil and water conservation are a complicated process, and extensive research is needed to elucidate their underlying mechanisms and to take appropriate conservation measures.

In recent years, researchers have conducted extensive work on soil erosion processes and mechanisms, the effect of vegetation when engineering measures for erosion reduction, and the development of soil erosion models. Systematic studies have been carried out on hydrodynamics, soil properties, and accompanying processes, and abundant achievements have been made.

We invite contributions including analyses and empirical work focusing on soil erosion and soil and water conservation, carried out either globally or in specific regions. We also encourage empirical research on hydrological factors, climate change, and human activities that could affect soil erosion and soil and water conservation.



[mdpi.com/si/201248](https://mdpi.com/si/201248)

**Special** Issue



*water*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Dr. Jean-Luc PROBST**

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

**Journal Rank:** JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)

## Contact Us

---

Water Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/water](http://mdpi.com/journal/water)  
[water@mdpi.com](mailto:water@mdpi.com)  
[X@Water\\_MDPI](https://twitter.com/Water_MDPI)