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Soil and Water Conservation in Agricultural and Forestry Systems

Guest Editors:

Dr. Manuel López-Vicente

Subdivision Soil, Water and Land Use, Wageningen Environmental Research (WER), 6708 PB Wageningen, The Netherlands

Prof. Dr. Gao-Lin Wu

State Key Laboratory of Soil Erosion and Dryland Farming on the Loess Plateau, Institute of Water and Soil Conservation, Chinese Academy of Sciences / Northwest A&F University, Yangling, Shaanxi P.R.China

Deadline for manuscript submissions:

closed (28 February 2019)

Message from the Guest Editors

Dear Colleagues,

The conservation of soil and water resources is a key aspect for the economic and environmental sustainability of all types of agricultural and forestry systems. Soil erosion is one of the main threats to soil and water conservation, and numerous studies deal with this topic using field and modelling approaches. Hydrologic and geomorphic studies in natural forestry areas and forest plantations are necessary to assess the impact of natural- and human-induced heterogeneities, such as climate variability, vegetation reconstruction, abandoned fields and timber activities, and thus to propose best management practices. Furthermore, multi-temporal and inter-disciplinary studies can help to investigate the medium- and long-term consequences of good and bad management practices on soil and water conservation.

This Special Issue aims at collecting original and quantitative studies dealing with any technique of soil and water conservation. Studies done under any type of climatic (arid, Mediterranean, temperate, tropical and cold) and topographic conditions, land use and management practices are welcome, particularly manuscripts where conservation policies are evaluated.



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Special issue



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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.

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Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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