

Special Issue

Research on Soil Water Balance

Message from the Guest Editor

The soil water balance describes the sum of all water flows entering and leaving a defined soil volume, as well as the changes in the water supply in the soil as a function of time. Meteorological factors and management were identified as control variables for soil water balance. As a result of the global climate change that can currently be observed, there are considerable consequences for individual soil water balance components such as infiltration, evaporation, infiltration, water supply, and root water intake. The processes taking place in the soil–plant–atmosphere continuum are significantly influenced by changes in soil water balance. In addition to water flows, this also affects the dynamics of nutrients and pollutants in the soil [...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/Soil_Balance

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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

Dr. Jean-Luc PROBST

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