Special Issue

Hydrogeological Dynamics and Soil Biodiversity: An Interdisciplinary Approach

Message from the Guest Editors

Soil degradation is one of the most important issues facing humanity. The loss of ecosystem services provided by degraded soils can affect the complexity and functionality of the soil living community. In this scenario, geotechnical and hydraulic properties of the medium play a key role, being factors that underlie the dynamics of particular interest in vulnerable areas, which often are strongly related to soil conditions. This Special Issue aims to provide novel studies that could increase our knowledge about the role of the living soil community in the soil–groundwater dynamic, especially in suffering areas. The Special Issue encourages papers that are able to highlight how and with what type of processes the action of the living community, with a major focus on the taxonomic groups that have been little investigated, can affect soil impact on hydrodynamic properties. Studies focused on this interaction in polluted areas are welcome.

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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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