

Special Issue

Geochemistry of Water and Sediment

Message from the Guest Editors

Access to drinking water is one of the largest problems of modern times, and water pollution is a growing problem worldwide. Increased concentrations of different toxic substances, especially heavy metals, affect biodiversity and are hazardous for human health. Sediment may act as a sink for a huge number of toxic substances and should therefore be investigated in addition to water, as it contains a record of previous pollution. Geochemical investigations of aquatic sediments in freshwater and marine environments present excellent insights into the state of pollution of investigated water bodies and their ecosystems. The chemical composition of sediment is informative, both in investigations of mineral resources of a particular region for mining purposes and in tracing contamination from different sources (sewage, industry, agriculture, abandoned and active mines, landfills, harbors, oil drilling, etc.). [...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/geochemistry_water_sediment_2

Guest Editors

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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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