Special Issue

Assessment and Correlation of Trace Metals in Soil, Sediment and Waters

Message from the Guest Editors

With the industrial and agricultural revolution, trace metal pollution has become one of the most challenging environmental issues during the past few decades all over the world. In this Special Issue, we aim to present a collection of experimental, simulative and monitoring studies focusing on the fate and transport of trace metals in different environmental media, including soil, sediment and waters. We invite research and review papers in this Special Issue. The topic interest of this Special Issue include but are not limited to:

- New methods for determining trace metals in soil, sediment and waters;
- Temporal and spatial distribution in soil, sediment and waters;
- Metal speciation in soil, sediment and waters;
- Bioavailability of trace metals in soil, sediment and waters;
- Ecological risk of trace metals in soil, sediment and waters;
- Environmental behavior and effects of trace metals in soil, sediment and waters;
- Trace metals in sediment-water systems and soil-water systems;
- Source identification of trace metals in soil, sediment and waters;

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2022)

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About the Journal

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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