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An Innovative Approach to Cleaning Up Organic and Inorganic Contaminations from Soil and Water

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Deadline for manuscript
submissions:

closed (20 February 2023)

Message from the Guest Editors

In this Special Issue, we encourage submissions on physiochemical, biochemical and nano-enhanced bio/phyto-remediation techniques for eliminating polluted water and soil. Additionally, this Special Issue will welcome studies in the areas of fate and transport research, pollutant transfer prediction and modeling, design, characterisation, and modification of novel amendments, and cutting-edge assessment of remediation results. Submissions for the soil and water area are accepted in the form of original research papers, reviews, and short communications.

- Fate and transport of contaminants in soil and water;
- Evaluate the health risk assessment derived from heavy metal contaminated waters and soils;
- Innovative methodologies in design, characterization, modification, and optimization of amendments and adsorbents in soil and water;
- Advances in heavy metal removal methods using novel materials, reagents, and innovative technologies and methodologies;
- Technologies combination and the potential interactions; For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/27359D8584



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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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