



water

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Technologies Developing in Heavy Metals' Removal from Water

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Deadline for manuscript
submissions:

closed (25 February 2020)

Message from the Guest Editors

In this Special Issue, we invite papers presenting research findings from the fields of adsorption, ion exchange, chemical precipitation, membrane filtering, biological processes, phytoremediation, or any other advanced technology oriented towards the selective removal of soluble forms of heavy metals from polluted water or wastewater below the corresponding regulation limit. Beyond the scientific importance, authors should evaluate the removal efficiency at residual concentrations equal to the regulation limit and should emphasize the potential to implement their technology in large-scale facilities operating under realistic conditions of water or wastewater treatment. Both laboratory and pilot-scale experimental works will be included.

Conclusively, the Special Issue aims at "pooling" innovative technologies that improve the effectiveness of heavy metal removal, thereby helping to reduce treatment costs and, ultimately, human health. Please contribute to this social approach to improving the environment.



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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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