



Technological Eco-Innovations for the Quality Control and the Decontamination of Polluted Waters and Soils

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Message from the Guest Editors

The impact of industrial development on the environment is often severe and many times dramatically destructive. In these last years, technologies based on a better understanding of natural processes and the discovery of new materials and analytical techniques have been further developed, offering a wide array of innovative solutions to recover critical situations due to the over-exploitation of natural resources. Such technologies represent extraordinary tools for addressing the environmental challenges we are facing worldwide, in order to propose sustainable approaches to the issues related to water and soil quality and the decontamination of polluted environmental matrices. In this regard, the Special Issue will be particularly focused on research papers highlighting a collaboration between European and Indian researchers under the EU–India Research and Innovation Partnership “TECO” project. Apart from that, papers dealing with eco-innovative solutions, carried out both at field and laboratory scale, addressing the issues related to water and soil quality and decontamination, will be welcomed. Special attention will be given to research articles focused on the use of biological organisms to monitor environmental quality and to decontaminate polluted water and soils.

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/Polluted_Waters_Soils





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Message from the Editor-in-Chief

The relevance of water in human development and sustaining life, fuels general and scholarly interest in the world's water resources. A better understanding of all aspects of water and its relation to food supply, energy production, human health, and the functioning of ecosystems is key in managing this precious resource in a sustainable, efficient and equitable manner. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications. We ensure a critical review process and a quick turnaround between submission and final decision.

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