

Special Issue

The Control of Legacy and Emerging Pollutants in Soil and Water

Message from the Guest Editors

As legacy and emerging pollutants successively appear in the environment, it is imperative to implement effective pollution control and risk management. The differing emission patterns, molecular structures, and physico-chemical properties of legacy and emerging pollutants may result in the need for different control and remediation strategies. The objective of this Special Issue is to present novel materials and remediation technologies for the removal of legacy and emerging pollutants in soil and water. Additionally, the innovative mechanisms employed in the process of pollution control, such as adsorption, advanced oxidation, and bioaccumulation, will be highlighted. Furthermore, effective risk management strategies, including source control, process blocking, and exposure reduction, will be introduced for legacy and emerging pollutants from point and non-point sources. [...] Please click the below link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/FD_L70YP841

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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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