Special Issue

Innovative Technologies for Soil and Water Remediation

Message from the Guest Editors

Soil and water remediation are considered as last frontiers in the field of environmental remediation due to the intricate, uncertain fate and transport of contaminants in environmental medias and consequent huge cost and unsatisfying effects. With the grown concern of water and soil contamination and technological development, the deficiencies and even hazards of traditional amendments have gradually been discovered. Innovative technologies and methodologies, such as accurate mapping of contaminants distribution, targeted and eco-friendly amendments and comprehensive and scientific evaluation of remediation effect, are indispensable and instant for establishing management and quality control system of soil and water remediation. Series of research gap stilled remains to be filled and therefore, this Special Issue focuses on the current progress and future perspectives of innovative technologies in the field of soil and water remediation. Research in the field of fate and transport research, prediction and accurate mapping of contaminants, design, characterization, modification of innovative amendments, and state-of-the-art evaluation of remediation effects are welcome.

Guest Editors

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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.

Editor-in-Chief

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