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Nanoparticle Removal and Remediation Processes in Water and Soil

Guest Editor:

Dr. Sungjun Bae
Department of Civil and Environmental Engineering, College of Engineering, Konkuk University, Seoul, Republic of Korea

Deadline for manuscript submissions:
closed (29 February 2024)

Message from the Guest Editor

Dear Colleagues,

Summary: The increasing presence of nanoparticles and contaminants in water and soil has raised significant concerns about their potential impact on human health and the environment. As the utilization of nanomaterials and toxic contaminants becomes more widespread, there is an urgent need to explore and develop efficient strategies for nanoparticle removal and soil/water remediation. The goal of this Special Issue is to present the latest advancements and research findings related to innovative techniques and technologies used in the removal and remediation of nanoparticles and contaminants from water and soil environments.

Scope: We invite researchers, scientists, and engineers from around the world to contribute original research articles, reviews, and case studies that address the challenges and opportunities associated with nanoparticle removal and remediation processes in water and soil.

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Dr. Jean-Luc PROBST
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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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Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/water
water@mdpi.com
𝕏@Water_MDPI