



Role of Colloid and Surface Science in Decontaminating Ground and Groundwater Systems

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Message from the Guest Editors

Environmental contamination is an unfortunate consequence of many chemical industries, with ground and groundwater polluted by heavy metals, radionuclides, and oils released from effluent discharges. When released from a point source, most contaminants are mobile and if not contained or recovered, these pollutants can render vast areas of the environment unusable, while in some cases, their bioavailability can lead to bioaccumulation in humans to severely impact human health.

This Special Issue aims to capture the latest material and technological advancements that are capable of achieving high decontamination levels of ground and groundwater systems, through applications of colloid and surface science and related nanotechnologies. Additionally, it will be showcasing novel approaches to decontaminate environments via in situ methods.

