Special Issue on

Environmental Chemistry: Remediation of Radioactively Contaminated Sites

CALL FOR PAPERS

The spread of contamination problems worldwide and their effects on the natural resources led to the evolution of the environmental chemistry sciences. This evolution relies on the integrations of inorganic, organic, physical, and analytical chemistry to facilitate the scientific investigations of the contamination extent and optimize remediation efforts.The heterogeneous nature of the contamination sources, contaminant migration, and contaminated areas add to the complexity of remediation process.Optimization of remediation efforts represents a real challenge for workers in this field, where improvements are still needed in current characterization and monitoring techniques and remediation technologies.

This special issue is directed to cover different aspects of environmental chemistry related to the assessment and application of green sustainable remediation technologies for radioactively contaminated sites. Submissions related to radioactive contamination characterization and green remediation of those sites are especially welcome. Current state-of-the-art original research articles of characterization and monitoring of radioactive contaminated sites are encouraged.

Potential topics include but are not limited to the following:

- ▶ Analytical chemistry related to characterization and monitoring activities in soil, water, and air

- ▶ Characterization and monitoring of multiple contamination sources related to past practice and planned and accidental releases

- ▶ Source pathway analysis, contaminant transport, and geochemical modeling

- ▶ Green sustainable remediation technologies including physical, chemical, and biological processes

- ▶ Environmental impact evaluation methodologies of contaminated sites and remediation technologies

Authors can submit their manuscripts through the Manuscript Tracking System at https://mts.hindawi.com/submit/journals/jchem/environmental.chemistry/ecrc/.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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