

Special Issue

Radioactivity: Sustainable Materials and Innovative Techniques

Message from the Guest Editors

Radioactive contaminants are among the most dangerous types of pollutants due to their sustained and destructive impact. However, the wide range of peaceful applications of nuclear technology in various fields, such as industrial, medicinal, agricultural, research, and others are growing, leading to more challenges associated with the sustainability of radioactive waste management to attain environmental and economic benefits. In this Special Issue, we would like to get different perspectives from diverse researchers with different scientific backgrounds in chemistry, physics, medicine, agriculture, engineering, and economics to understand the mechanism of interaction of these materials with the surrounding environment and how to treat, stabilize and dispose of radioactive waste in eco-friendly and innovative ways that meet the requirements of sustainability. All backgrounds and references are welcome as long as they contribute to inventing methods that can develop this sector. The topics include, but are not limited to, the handling, treatment, stabilization, and disposal of radioactive waste, whether that waste is liquid, solid, or gaseous.

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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