Special Issue

Pollution and Remediation in Mining Areas

Message from the Guest Editors

Mining and smelting activities are the cornerstone for a model society, providing hugely important resources—for example, energy, metals and other valuable materials—for societal development around the world. However, these activities may produce some waste, such as tailings, waste residues, wastewater, and exhaust fumes that contain large amounts of pollutants, such as toxic heavy metals, which may result in severe pollution in the surrounding areas. This Special Issue seeks papers on research topics include, but are not limited to:1. Pollutant monitoring and characteristics, as well as source diagnosis in the areas impacted by mining and smelting;2. Processes and mechanisms of transport and transformation for pollutants during mining and smelting activities and impact on the surrounding areas;3. Hazard characterization of pollutants, and assessment of their risks to ecology, the environment and human health;4. Development and application of remediation methods, and restoration strategies in these areas;5. Treatment and disposal of hazardous wastes from mining and smelting areas;6. Corresponding strategies and practices for pollution management in these areas.

Guest Editors

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Deadline for manuscript submissions

closed (1 March 2024)

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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.

Editor-in-Chief

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