# Special Issue

# Technique Advances in Tailings Treatment: Pollution, Disposal, Reprocessing and Reclamation

## Message from the Guest Editors

The mining industry is a source of wealth and an essential driver of societal development. However, the mining process, from deposit exploitation to mineral processing, generates a significant amount of waste. This waste requires management, such as temporary or permanent storage in waste ponds. Among the waste produced, process tailings can be recovered through various processes. This reduces their environmental impact as they are transformed into new resources and contribute to the integration of mining into the circular economy. Therefore, novel scientific methods and technologies are needed to treat these tailings, understand and control the pollution they generate, and develop techniques for their disposal and use through reprocessing and reclamation. This Special Issue aims to highlight high-quality research on techniques that enable the economic recovery of tailings while ensuring sustainable mining practices.

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

## Editor-in-Chief

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