

Special Issue

Geochemical Processes and Environmental Geochemistry of Modern Mining

Message from the Guest Editors

This Special Issue provides a platform for scholars and practitioners to contribute cutting-edge knowledge and methodologies in, but not limited to, the following scopes:

- Interdisciplinary insights into geochemical dynamics in mining activities.
- Factors and mechanisms contributing to changes in mine environments.
- Mining impacts on groundwater systems and water quality assessment.
- Advanced monitoring techniques for element transport in rock/soil and water.
- Novel experimental and numerical approaches for geochemical dynamics.
- Novel approaches to geochemical and environmental sensing and imaging.
- Advanced mining techniques to mitigate environmental impacts.
- Mine drainage management at active and abandoned mine sites.
- Sustainable tailing management to reduce environmental risks.
- Reclamation techniques in restoring soil and water quality after mining.

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