

Special Issue

Opportunities and Challenges in Mining and Mineral Processes

Message from the Guest Editors

With the depletion of high-quality mineral resources, mining and mineral processing engineers are facing numerous technological challenges, while simultaneously being presented with opportunities for innovation. New technological developments in areas such as sustainable mining processes, mine management, digital technologies in mining, mineral processing equipment and processes, mineral flotation, extractive metallurgy, bioleaching, process optimization and control, secondary metal resources processing, and tailing processing will generate new sustainable approaches for metals and minerals exploitation and supply. This Special Issue on “Opportunities and Challenges in Mining and Mineral Processes” seeks high-quality works focusing on the latest novel advances in mining and mineral processing technologies. Topics include, but are not limited to:

Sustainable mining equipment and processes;
Mineral processing equipment and processes;
Novel extractive metallurgy processes;
Sustainable processes for refractory ores, secondary metal resources and tailing processing;
Process mineralogy;
Process optimization and digital control.

Guest Editors

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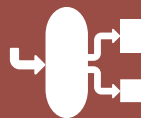
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Deadline for manuscript submissions

closed (20 June 2023)



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Editor-in-Chief

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