

## Special Issue

# Sustainable Management of Energy in Mining Industry

### Message from the Guest Editors

We decided to provide a platform in the field of sustainable development in mining activities so that all activists and sympathizers can share their opinions and solutions to achieve meaningful sustainability in the field of energy consumption at all stages of every mining activity. We eagerly invite all scientists and industrialists to present their achievements in creating sustainable energy consumption and management in the mining industry on this dedicated platform. Simply speaking, the following head topics are welcomed:

- Energy consumption in exploration and prospecting steps;
- Sustainable management of energy in mining and extraction activities;
- Developments in predictive geometallurgy and mine-to-mill approaches;
- Sustainability issues in the deep sea and shallow water mining;
- Space mining, its challenges, opportunities, and developments;
- Improvement of energy consumption in comminution and concentration stages;
- Current environmental concerns in sustainable mining;
- The role of artificial intelligence in providing sustainable mining approaches

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### Guest Editors

Prof. Dr. Hamid Khoshdast

Dr. Ahmad Hassanzadeh

Dr. Luis Vinnett

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### Deadline for manuscript submissions

closed (31 March 2024)



## Sustainability

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

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