# **Special Issue**

# Production Efficiency and Environmental Research for Sustainable Mining

### Message from the Guest Editor

The mining sector plays a key role for the development of any society, providing raw materials to all economic sectors and being particularly relevant for the transition towards a more sustainable world. Hence, the mining sector itself has to transform its daily operation to maximize sustainable activity in terms of environmental impacts related to GHG emissions, water, soil, dust. vibrations, noise, subsidence, and waste management, among others. In addition, the concept of sustainability must also include interactions between all stakeholders that are affected by mining operations. On the other hand, the production efficiency is crucial for correct operation and feasibility in short- and long-term periods. Hence, the concept of sustainability must be embedded in the improvement of operating systems in its full spectrum. This Special Issue will collect high-quality original research articles and review papers reflecting advances in research on production efficiency and environmental research for sustainable mining. I look forward to receiving your contributions. Dr. Marc Bascompta

### **Guest Editor**

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### Deadline for manuscript submissions

closed (31 January 2024)



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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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

Prof. Dr. Steve W. Lyon

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