Special Issue

Sustainable Mining and Processing of Mineral Resources

Message from the Guest Editors

This Special Issue aims at contributing to the existing literature with papers related to the definition of the conceptual framework for sustainable mineral extraction and processing, the demonstration of successful practices for sustainable mine planning, operation, and closure, including stakeholder management and corporate responsibility issues and the review of literature in relevant topics. Emphasis will be placed on actions planning and implementation to eliminate the environmental, economic, and social impacts after the closure of mines and to enhance just development by adopting innovative land uses. Moreover, the papers included in this Special Issue will be related to the development of novel technologies to enable sustainable extraction of critical raw materials from mineral deposits and secondary sources.

Guest Editors

Dr. Francis F. Pavloudakis

Dr. Christos Roumpos

Dr. Philip-Mark Spanidis

Deadline for manuscript submissions

closed (31 August 2023)



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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. 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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