

Special Issue

New Environmental, Economic and Social Challenges for Raw Materials Supply: Sustainable Mining and Extractive Waste Exploitation

Message from the Guest Editors

Raw material supply is still guaranteed via ore deposit exploitation, as the recycling of critical elements (e.g., REE, Li) is neither feasible nor economically convenient; consequently, mining activities have increasingly been improving at a global level, and modern and more efficient technologies and mining techniques need to be applied to guarantee a sustainable mining. In the past, mining activity and extractive waste management were approached, mainly considering the environmental hazards and landscape degradation, but currently, the huge volumes of past mineral waste can represent an important source of raw materials. For these reasons, I propose a wide-ranging topic that can be summarized as follows: “**New Environmental, Economic and Social Challenges for Raw Material Supply: Sustainable Mining and Extractive Waste Exploitation**”. This highly interdisciplinary theme can therefore involve a wide scientific audience, from geologists to environmental and management engineers, to economists

Guest Editors

Dr. Alessandro Cavallo
Dr. Giovanna Antonella Dino
Dr. Giovanni Grieco

Deadline for manuscript submissions

closed (31 January 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/47386

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



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. 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

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)