

Special Issue

Sustainable Production Management System for Production and Raw Materials

Message from the Guest Editors

The topic of this Special Issue is raw material security, as well as the sustainability of the extraction of key raw materials. This issue affects a large number of countries, both mining countries and countries that do not have sufficient stocks of critical raw materials and are dependent on their purchase. Within this topic, we would like to focus specifically on extraction, processing, as well as alternatives that could ensure the optimal use of critical raw materials with their substitution function. Production, environmental management, and logistics are also closely related to this problem. The study will supplement existing publications with an up-to-date view of the systemic management of production and raw materials in the context of sustainable development. The outputs obtained from this Special Issue will significantly help to map the potential of countries and their raw material security and self-sufficiency, which would be highly helpful in creating overviews of the sustainability of critical raw materials and creating strategic documents, as well as providing data not only to the scientific community.

Guest Editors

Prof. Dr. Andrzej Pacana

Faculty of Mechanical Engineering and Aeronautics, Rzeszow University of Technology, al. Powstancow Warszawy 12, 35-959 Rzeszow, Poland

Prof. Dr. Lucia Bednárová

Faculty of Mining, Ecology, Process Control and Geotechnologies, Technical University of Košice, Letná 9, 042 00 Košice, Slovak Republic

Deadline for manuscript submissions

closed (31 December 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/63169

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)