

Special Issue

Mineral Processing, Mechanical Mixing Processes and Environmental Sustainability

Message from the Guest Editors

The rational and sustainable management of raw materials in the context of caring for the quality of the environment by implementing low-emission technologies, according to the rules of the circular economy, is still a huge challenge within the world of science. Building a future for the raw materials sector in a sustainable way is not only about reducing energy demand or implementing zero-waste technology. It is also applicable to cleaner renewable energy, or in the form of an energy mix, to ensure the continuity of technological processes. Creating new solutions involves fascinating, complex, and often multidisciplinary challenges. In this Special Issue, original researches or reviews are welcome. Research areas may include (but are not limited to) the following topics:

- Mineral processing;
- Particle science and technology;
- Process metallurgy;
- Solid waste and materials recycling;
- Mechanical mixing;
- Decarbonization;
- Sustainable energy management.

We look forward to receiving your contributions. and

Guest Editors

Dr. Anna Młynarczykowska

Department of Environmental Engineering, Faculty of Civil Engineering and Resource Management, AGH University of Science and Technology, av.A.Mickiewicza 30, 30059 Kraków, Poland

Prof. Dr. Dorota Kalisz

Department of Chemistry and Corrosion of Metals, Faculty of Foundry Engineering, AGH University of Science and Technology, Kraków, Poland

Deadline for manuscript submissions

closed (30 September 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/130797

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. *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.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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, CAPIus / SciFinder, and other databases.

Journal Rank:

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