# **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**

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### Deadline for manuscript submissions

closed (30 September 2023)



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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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