

Special Issue

Advanced Materials and Technologies for Environmental Sustainability

Message from the Guest Editors

I am pleased to invite you to contribute to this upcoming Special Issue entitled *Advanced Materials and Technologies for Environmental Sustainability*. This Special Issue aims to address the challenges posed by the increase in consumption, the transformation of the energy sector, and the increasing demand for high-tech solutions, particularly those involving raw materials. The extraction, processing, and manufacturing of such materials often result in environmental impacts, underscoring the urgent need for innovative approaches that align with the principles of sustainability. The interdisciplinary nature of this Special Issue reflects the multifaceted research required to achieve sustainable development. We seek contributions that explore advancements in novel materials and cutting-edge technologies, process optimization, safety, and the development of policies related to critical raw materials. These contributions should span various industries, such as mining, construction, energy, chemical, and transportation, to ensure a holistic approach to sustainability.

Guest Editors

Prof. Dr. Andrzej Biessikirski

Faculty of Civil Engineering and Resource Management, AGH University of Krakow, Mickiewicza 30 Av., 30-059 Kraków, Poland

Dr. Łukasz Kuterasiński

Jerzy Haber Institute of Catalysis and Surface Chemistry, Polish Academy of Sciences, 30-239 Krakow, Poland

Deadline for manuscript submissions

31 August 2026



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/224396

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)