Special Issue

Full Metal Circularity by 2050

Message from the Guest Editors

This Special Issue seeks to explore the potential of a circular economy in promoting long-term sustainable development in the metal sector through a critical discussion. Our goal is to collect a series of academic articles that explore deeper into the transformative possibilities of circular solutions in the metal industries and related sectors, covering the entire supply chain. We welcome articles that explore a comprehensive approach, considering the macro, meso, and micro levels of analysis: Macro-Level Efforts: National policy frameworks and regulation. Global policy alignment, international agreements, and regulatory frameworks that promote circular practices and penalise unsustainable behaviours.

Meso-Level Efforts: Industry collaboration, innovation in production processes, and development of reusing technologies that enhance resource efficiency and reduce waste.

Micro-Level Efforts: Individual company initiatives, changes in consumer behaviour, circular business models and design, and the widespread use of sustainable and circular practices.

Guest Editors

Prof. Dr. Janet Godsell

Dr. Fabrizio Ceschin

Dr. Alessio Franconi

Prof. Dr. David Harrison

Dr. Alvaro Calzadilla

Deadline for manuscript submissions

closed (30 April 2025)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/208430

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

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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)

