

Special Issue

Valorization of Secondary Resources

Message from the Guest Editors

Secondary resources derive from residues of all industrial and public operations. Their valorization can lead to significant advantages in terms of waste prevention and reduction. It can be carried out through, ad-hoc treatments and/or processes devoted to the sorting of particular fractions to be used as secondary raw materials or for their conversion in valuable materials/products or energy sources. Noticeable advantages can be obtained in terms of environmental, energetic, economic and social impacts. However, their valorization is sometimes hampered by several factors that are related to the nature and composition of residues as well as to social and political issues. This Special Issue is focused on novel treatments, processes, and solutions for a sustainable valorization of secondary resources coming from both industrial and public fields as well as advanced techniques linked to the concept of Industry 4.0, enabling an interdisciplinary approach to the waste minimization and resource efficiency maximization. It also aims to cover social and political barriers and related pioneering solutions related to the secondary resources management and valorization.

Guest Editors

Dr. Ismael Matino

ICT-COISP Center of Institute of Communication, Information and Perception Technologies TECIP, Scuola Superiore Sant'Anna, 56124 Pisa, Italy

Dr. Valentina Colla

TeCIP Institute, Scuola Superiore Sant'Anna, 56124 Pisa, Italy

Deadline for manuscript submissions

closed (15 January 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/69115

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)