

Special Issue

Bio- and Technological Solutions for a Cleaner Air and a Stable Climate: Future Trends in Air Pollution Monitoring

Message from the Guest Editor

Air pollution and climate change are two related phenomena, each exacerbating the influence of the other. The main source of pollution on the planet and global warming has anthropogenic causes, like industrial activity and fuel combustion. These and other processes that generate pollutants degrade environmental quality and contribute to greenhouse gas emissions that worsen climate change. There is evidence that air pollutants can impair public health, contributing to disease and premature mortality worldwide, especially in low- and middle-income countries. In addition, the increase in allergic and respiratory ailments has been related to the deterioration of air quality due to exposure to atmospheric pollutants. This Special Issue on Sustainability aims to gain insight into current solutions, adopting zero-emission technologies for cleaner air, and collective actions toward better air quality and a stable climate. We invite you to submit original papers, reviews, and short communications on the subject.

Guest Editor

Dr. Irene Camacho

Faculty of Life Sciences, Madeira University, Campus Universitário da Penteada, 9020-105 Funchal, Portugal

Deadline for manuscript submissions

closed (30 June 2025)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/211616

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)