

Special Issue

Tracking Climate and Environmental Changes to Safeguard Ecosystems

Message from the Guest Editor

We are pleased to invite contributions to this Special Issue, titled “Tracking Climate and Environmental Changes to Safeguard Ecosystems”. Human development alters ecosystem functioning. As ecosystem and climate services degrade, resulting changes to Earth’s systems become more severe, especially for human populations. Preventing biodiversity loss is essential to avoiding ecological collapse. Addressing these challenges requires a conscious, engaged society, willing to understand the impact it generates and act to prevent it. Equally important is political leadership that rises to the occasion, grasps the problem’s magnitude, and supports sustained monitoring and scientific investigation. This Special Issue welcomes original research and reviews on the intersection of meteorology, ecology, and environmental science, using dynamic process analyses to understand and predict ecosystem resilience under climate change. Topics may include:

- Monitoring climate
- Meteorological model results
- Ocean–atmosphere interactions
- Role of ecosystems
- Ecological processes in climate models

I look forward to your contributions.

Guest Editor

Dr. Pedro Antonio Arnau del Amo

International Centre for Numerical Methods in Engineering (CIMNE-UPC), Catalonia, 08860 Castelldefels, Spain

Deadline for manuscript submissions

1 January 2026



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/241148

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)