

Special Issue

Sustainable Technologies for Climate Change Mitigation and Adaptation

Message from the Guest Editor

Barriers for transitioning from climate change mitigation and adaptation planning to practical policy implementation include finance, information, technology, public attitudes, social values and practices, and human resource constraints. Importantly, the diversity of systems, resources, and national contexts means that addressing climate change and other environmental issues will require innovation across a whole range of existing and potential technologies, as well as the development of solutions adapted to local situations. Innovation could reduce the cost of existing climate change mitigation technologies and enable them to be deployed on a large scale, while investment in fundamental research will help to advance the frontiers of technology.

We hope this Special Issue in Sustainability will provide an advanced forum for research related to carbon dioxide and other greenhouse gases removal, capture, and storage, as well as innovative approaches towards adaptation to changing climate conditions.

Guest Editor

Prof. Dr. Linas Kliucininkas
Department of Environmental Technology, Kaunas University of
Technology, LT-50254 Kaunas, Lithuania

Deadline for manuscript submissions

closed (15 September 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.9



mdpi.com/si/43564

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 4.1
CiteScore 8.9



[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)