

Special Issue

Sustainable Strategies for Building More Resilient Coastal Communities in a Changing Climate

Message from the Guest Editor

Coastal communities worldwide face increasing challenges due to climate change, including rising sea levels, intensifying storms, and shoreline degradation. Addressing these challenges requires adaptive strategies that build resilience and ensure the long-term sustainability of coastal zones. These strategies include reinforcing infrastructure, promoting ecosystem-based adaptation, integrating climate considerations into urban planning, and ensuring equity in adaptation efforts. The purpose of this Special Issue is to advance knowledge and practice in developing adaptive strategies that enhance coastal resilience, promote sustainability, and inform equitable policy responses. It seeks to bridge the gap between scientific research and practical implementation by highlighting innovative, cross-sectoral solutions such as ecosystem-based adaptation, cost-effective infrastructure investment, and public health preparedness. We encourage interdisciplinary submissions that bring together scientific, policy, and local perspectives to explore effective and inclusive responses to the evolving challenges of climate change in coastal areas.

Guest Editor

Dr. Deniz Velioglu Sogut

Ocean Engineering and Marine Sciences, Florida Institute of Technology, 150 W University Blvd., Melbourne, FL 32901, USA

Deadline for manuscript submissions

31 May 2026



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/237532

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. 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)