



Climate Change and Sustainable Marine Ecosystem Development

Guest Editors:

Dr. Sander Scheffers

1. School of Environment,
Science and Engineering, Marine
Ecology Research Centre,
Southern Cross University,
Lismore, NSW 2480, Australia
2. School of Earth and
Environment, University of
Queensland, St Lucia, QLD 4067,
Australia

Prof. Dr. Peter Coombes

School of Environment, Science
and Engineering, Southern Cross
University, Lismore NSW 2480,
Australia

Deadline for manuscript
submissions:

closed (31 July 2021)

Message from the Guest Editors

The ocean, coastlines, and coastal communities are being disproportionately impacted by increasing carbon and other greenhouse gas emissions from human activities. At the same time, weather patterns are changing, with extreme weather events increasing in frequency.

The ocean and coastal zones provide critical ecosystem services such as carbon storage, oxygen generation, food and income generation, as well as flood and storm protection. The degradation of coastal and marine ecosystems threatens the physical, economic, and food security of coastal communities.

Sustainable management, conservation and restoration of coastal and marine ecosystems are vital to support the continued provision of carbon sequestration and other ecosystem services on which people depend. Protection and restoration of coastal ecosystems is needed.

We welcome submissions on the analyses of the impacts of climate change on coastal ecosystems, designed to advise on adequate and appropriate mitigation and adaptation strategies.





an Open Access Journal by MDPI

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

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.

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](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us

Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)