

Special Issue

Ocean Acidification under Multiple Stressors: Adaptation and Solutions for Coastal Sustainability

Message from the Guest Editors

This Special Issue intends to deepen the knowledge regarding adaptation strategies and potential local-scale solutions for ocean acidification and concomitant environmental stressors for stakeholders linked to coastal ecosystems. It is devoted to a wide spectrum of examples related to coastal ecosystems, including those studies focusing on aquaculture models and vulnerability, adaptations for local fishery communities, strategies to rebuild marine populations and restore critical processes of marine ecosystems as well as to varied levels of biological organizations from individuals and populations through ecosystems. Contributors from different fields are invited to submit their articles on topics including, but not limited to:

- The study of the natural environmental variability of pH/pCO₂ for identifying ocean acidification refuges;
- Ocean acidification and socio-ecological systems;
- Nature-based solutions for confronting ocean acidification impacts;
- Ecological restoration of ocean acidification impact.

Guest Editors

Dr. Cristian A. Vargas

Coastal Ecosystems and Global Environmental Change Lab (ECCA Lab), Department of Aquatic Systems, Faculty of Environmental Sciences, Universidad de Concepción, Concepción 4070386, Chile

Dr. Nelson A. Lagos

Centro de Investigación e Innovación para el Cambio Climático (CiiCC), Facultad de Ciencias, Universidad Santo Tomás, Ejército 146, Santiago, Chile

Deadline for manuscript submissions

closed (31 August 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/115100

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)