



Climate-Change-Related Impacts on Marine Benthic Primary Producers

Guest Editors:

Dr. Nadine Schubert

CCMAR - Center of Marine Sciences, University of Algarve, Campus Gambelas, 8005-139 Faro, Portugal

Dr. Irene Olivé

Department of Biology, University of Cadiz, 11003 Cádiz, Spain

Deadline for manuscript submissions:

closed (30 June 2021)

Message from the Guest Editors

Dear Colleagues,

Climate change and related threats are directly affecting marine benthic ecosystems worldwide, altering the abundance, distribution, and productivity of their communities. In this context, understanding how accelerating environmental change will affect biodiversity and ecosystem functioning is crucial for implementing effective management actions for natural systems. For this, experimentally generated datasets, based on empirical data about the responses of different species and species assemblages of benthic primary producers, are very useful for predicting the impacts of environmental change and for implementing adequate conservation actions.

This Special Issue welcomes contributions related to all aspects of global change effects on benthic primary producers (e.g., seagrasses, macroalgae, corals), including aspects related to their biology, geology, ecology, physiology, molecular biology, microbiology, chemical ecology, taxonomy, species interactions, and biogeography. Contributions addressing reviews and meta-analyses of reported climate change responses of these organisms are encouraged.

Dr. Nadine Schubert

Dr. Irene Olivé

Guest Editors





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, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/sustainability
sustainability@mdpi.com
X@Sus_MDPI