# **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 refugees;
- 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, Ejercito 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





# Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



# **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. *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.

# Editor-in-Chief

### Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

# **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)

