Special Issue

Protecting Coastal Ecosystems: Sustainable Approaches to Managing Marine Pollution

Message from the Guest Editors

This Special Issue focuses on robustly discussing novel and sustainable approaches to mitigating marine pollution and, thus, protecting coastal ecosystems. Research areas may include (but are not limited to) the following:

- Advanced technologies to passively collect and concentrate plastic litter and debris for subsequent removal;
- Pollution management tools and approaches appropriate for complex coastal socio-ecological systems, addressing the combined effects of climate change, environmental stressors, and chemical/physical pollution on coastal ecosystems.
 These may include studies on detection, quantification, environmental fate, and behavior in estuarine, coastal, and marine environments, as well as the ecotoxicological effects of contaminants;
- Prevention measures, especially in maritime industries (e.g., shipping, aquaculture, and offshore), to protect the ecosystems and contribute to the sustainability of maritime activities. These may include eco-friendly technologies or products to replace or improve current harmful products, particularly anti-fouling and anti-corrosion coatings and their additives (key sources of chemical contamination).

Guest Editors

Dr. Roberto Martins

CESAM—Centre for Environmental and Marine Studies and Department of Biology, University of Aveiro, 3810-193 Aveiro, Portugal

Dr. Denis Abessa

Department of Biological and Environmental Sciences, São Paulo State University (UNESP), Santos 11330-900, SP, Brazil

Deadline for manuscript submissions

15 March 2026



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/210381

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. 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)

