Special Issue

The Plastic Pollution Paradox: Marine Litter as New Habitat

Message from the Guest Editor

Aside from the well-known threats of plastic pollution, like any other submerged substrata, marine litter provides a habitat for organisms that are able to settle and persist on artificial surfaces. Once colonized, plastic surfaces act as steppingstones for the connectivity between populations and the recruiting of larvae, as well as disrupting ecological processes in benthic and pelagic communities. As a, I would like to kindly invite you to contribute a research article or a review to be published in a Special Issue of Environments (ISSN 2076-3298): 'The Plastic Pollution Paradox: marine litter as new habitat'. The general purpose of this Special Issue is to discuss the ecological relevance of biological positive interactions with marine litter. The scope is broad, and I invite submissions based on detailed investigation, both from field and laboratory, aiming to reveal the drivers and to account for ecological possible consequences of plastic colonization on planktonic and benthic communities.

Guest Editor

Dr. Armando Macali

Department of Ecological and Biological Sciences, Ichthyogenic Experimental Marine Centre (CISMAR), Borgo Le Saline, Tuscia University, 01016 Tarquinia, Italy

Deadline for manuscript submissions

closed (28 December 2021)



Environments

an Open Access Journal by MDPI

Impact Factor 3.7 CiteScore 5.7



mdpi.com/si/86077

Environments
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
environments@mdpi.com

mdpi.com/journal/ environments





an Open Access Journal by MDPI

Impact Factor 3.7 CiteScore 5.7



About the Journal

Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal Environments, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Sergio Ulgiati

- 1. Department of Science and Technology, Parthenope University of Naples, Centro Direzionale, Isola C4, 80143 Napoli, Italy
- School of Environment, State Key Joint Laboratory of Environment Simulation and Pollution Control, Beijing Normal University, No. 19 Xinjiekouwai Street, Beijing 100875, China

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), PubAg, AGRIS, GeoRef, and other databases.

Journal Rank:

JCR - Q2 (Environmental Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.2 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2025).

