Special Issue

Environmental Challenges and Sustainable Contributions to the One Health Approach

Message from the Guest Editors

The One Health approach aims to provide collaborative and systemic solutions to these complex societal challenges by fostering inter-sectoral and interdisciplinary cooperation across the environmental, human, plant, and animal health sectors. By doing so, it is expected to enhance the health of humans, animals, plants, and the environment, while also contributing to sustainable development.

This Special Issue aims to comprehensively explore environmental challenges and the potential contributions of sustainability approaches to the One Health model. Innovative, high-quality research articles and review papers are welcome, based on the following topics:

- Environmental and human exposure effects;
- Strengthening of policy, legislation, and surveillance;
- Communication in environmental health:
- Reducing health impacts from environmental stressors:
- Innovative and technological sustainable solutions;
- Enhancing environmental data, evidence, and health knowledge;
- Organizational sustainability development;
- Perspectives on the role of green and blue environments.

Guest Editors

Dr. Manuela Vieira da Silva

Environmental Health/E2S, Polytechnic of Porto, Porto, Portugal
 REQUIMTE/GRAQ, E2S, Polytechnic of Porto, Porto, Portugal
 S. EPIUnit-Epidemiology Research Unit of Public Institute of Public Health, University of Porto, Porto, Portugal

Dr. Marisa Alexandra Freitas

CIIMAR—Interdisciplinary Centre of Marine and Environmental Research, Matosinhos, Portugal

Deadline for manuscript submissions

closed (25 July 2025)



Environments

an Open Access Journal by MDPI

Impact Factor 3.7 CiteScore 5.7



mdpi.com/si/214496

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).

