

Special Issue

Biomonitoring of Environmental Pollutants

Message from the Guest Editors

The rise of various pollutants in the environment has increased the need to monitor their harmful effects. Organic pollutants, heavy metals, pesticides, plastics, and pharmaceuticals threaten ecological systems and human health. These substances can accumulate in soil, water, air, and living organisms, leading to long-term, sometimes irreversible damage. Thus, establishing systematic and continuous monitoring of pollutants is essential for identifying harmful effects and preventing serious environmental consequences. This monitoring supports timely pollution detection, effective environmental management, and biodiversity protection.

This Special Issue focuses on detecting pollutants in the environment, encompassing the measurement of their concentrations in water, soil, and air, as well as their accumulation in living organisms. It emphasizes assessing their effects through biological responses and changes across different biological organization levels. The Issue intentionally covers both aquatic and terrestrial ecosystems, inviting original research articles and comprehensive reviews to further our understanding of environmental pollution and its ecological consequences.

Guest Editors

Dr. Alma Mikuška

Dr. Mirna Velki

Dr. Dora Bjedov

Deadline for manuscript submissions

31 May 2026



Environments

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.7



mdpi.com/si/247837

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

[mdpi.com/journal/
environments](https://mdpi.com/journal/environments)





Environments

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.7



[mdpi.com/journal/
environments](https://mdpi.com/journal/environments)



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

2. School of Environment, State Key Joint Laboratory of Environment Simulation and Pollution Control, Beijing Normal University, No. 19 Xijiekouwai 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).