

Special Issue

Monitoring and Assessment of Inorganic and Organic Microcontaminants in Soil, Sediment, Water Systems

Message from the Guest Editor

Many organic micropollutants exert an increased load on our environment. After their application, the various active ingredients and formulating agents may enter the soil, reach groundwater levels, and appear in surface waters. The pollutants that appear in our environment can affect various non-target organisms. This Special Issue aims to summarise the importance of ecotoxicological and environmental analysis studies providing appropriate data for a complete risk assessment of organic and inorganic micropollutants, including (but not limited to):

- Monitoring the occurrence of pollutants and their decomposition products in surface water and groundwater;
- Monitoring the fate of pollutants in the aquatic ecosystem;
- Novel or inventive methods of chemical analysis in water;
- Methods of toxicological or ecotoxicological assessment;
- Ecotoxicological assessment of organic and inorganic pollutants in aquatic ecosystems through food chains;
- Modeling the risk of pollutants in aquatic ecosystems;
- Assessment of remediation possibilities;
- Risk assessment issues of the aquatic ecosystem.

Guest Editor

Dr. Mária Mörth

Agro-Environmental Research Center, Institute of Environmental Sciences, Hungarian University of Agriculture and Life Sciences, Gödöllő, Hungary

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

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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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.2 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).