

Microplastics Pollution

Topic Editors:

**Dr. Grigorios L.
Kyriakopoulos**

Dr. Vassilis J. Inglezakis

Dr. Antonis A. Zorpas

**Prof. Dr. María Rocío
Rodríguez Barroso**

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Message from the Topic Editors

In this research topic, a wide spectrum of systematic, theoretical, technical, and planning analyses are welcomed in alignment with the following points:

- Scientific interest in quantitative detection techniques and assessment methods of MPs in marine environments, denoting the range of standard procedures applied to collect and analyze samples from water resources, bottom sediments, and coastal deposits;
- The technological dimension, in terms of the relevant analytical techniques applied for MPs' tracking and monitoring in water resources, determining the wide spectrum of plastic-compound detection and uptake;
- The environmental dimension, in terms of determining cases of environmental depletion;
- The sociological dimension in terms of the human/health implications caused by even extremely low concentrations of MPs, to marine biota, while posing a potential risk to natural sources (marine ecosystems, biodiversity) and humanity (environmental depletion, aesthetic pollution, scarce food availability).

