

Special Issue

Plastic Pollution Reduction and Sustainable Marine Ecosystems

Message from the Guest Editors

Plastics have greatly changed the lifestyles of human beings. However, plastic pollution is becoming a serious threat to various ecosystems. The oceans, as the biggest reservoir of waste, annually receive 8-11 million tons of plastic waste. Therefore, marine sustainability faces significant challenges if no effective strategies are implemented. This Special Issue focuses on the fate of plastics in the marine environment, effective techniques for reducing plastics in the oceans, and risk evaluation for plastics in marine ecosystems. The scope of this Special Issue includes, but is not limited to, the following aspects:

- The environmental behaviors and fate of plastics in the ocean and coastal zone;
- Effective reduction methods and technology for plastic pollution control in marine environments;
- The restoration techniques for or cases of plastic-polluted offshore areas;
- The ecological risks assessment of plastic pollution in marine ecosystems.

The purpose of this Special Issue is to provide comprehensive insights on plastic pollution and control in marine ecosystems for achieving sustainable development.

Guest Editors

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Deadline for manuscript submissions

30 November 2026



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/262753

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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