



## Sustainable Solutions for the Reduction, Monitoring and Management of Plastic Waste in Freshwater Ecosystems

Guest Editor:

**Dr. Lucy G. Anderson**

School of Sciences, Bath Spa  
University, Bath BA29BN, UK

Deadline for manuscript  
submissions:

**closed (31 October 2021)**

### Message from the Guest Editor

Public and political concern about plastic pollution has risen sharply in recent years, to a level where it is seen by some as a threat as serious as climate change.

Reducing the presence of (macro and micro) plastics in freshwater environments is fundamental to conserving both freshwater and marine ecosystems alike. However, gaps remain in our knowledge of the key sources of plastic pollution in freshwater environments, the most effective methods for monitoring and managing the plastic that does enter the freshwater environment, and the effects that it has on freshwater biota.

Understanding and managing plastic pollution effectively is a priority for environmental managers, researchers, policymakers, and businesses alike. In this Special Issue, we aim to address some of the knowledge gaps around plastic pollution in freshwater environments by inviting applied studies that explore sustainable solutions for the reduction, monitoring, and management of plastic waste in aquatic ecosystems.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Steve W. Lyon**

School of Environment and  
Natural Resources, Ohio State  
University, Columbus, OH 43210,  
USA

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE](#) and [SSCI \(Web of Science\)](#), [GEOBASE](#), [GeoRef](#), [Inspec](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

## Contact Us

---

*Sustainability* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[X@Sus\\_MDPI](#)