



## Far More than Meets the Eye: Microplastics Pollution from Terrestrial to Marine Environment and Its Risks

Guest Editors:

**Dr. Chunfang Zhang**

Ocean College, Zhejiang  
University, Zhoushan, China

**Prof. Dr. Licheng Peng**

College of Ecology and  
Environment, Hainan University,  
Haikou 570228, China

**Dr. Dongdong Zhang**

Department of Marine Science,  
Ocean College, Zhejiang  
University, Zhoushan 316000,  
China

Deadline for manuscript  
submissions:

**closed (30 September 2022)**

### Message from the Guest Editors

Dear Colleagues,

The Special Issue of the journal *Sustainability*, “Far More than Meets the Eye: Microplastics Pollution from Terrestrial to Marine Environment and Its Risks”, seeks original contributions in the field of all bio-geoscience disciplines concerned with microplastics studies, from investigation, detection methods, ecological risk evaluation, environmental impact, and/or toxicology. In particular, the following aspects are encouraged:

- 1) Distribution of microplastics from both terrestrial and marine environments, preferably the ones with substantial sampling sizes, e.g., a large quantity of water/sediment samples, over dozens of sampling sites;
- 2) The fate of microplastics in the terrestrial/marine environment;
- 3) The toxicological effects and environmental impact of microplastics on terrestrial/marine organisms, e.g., microbial communities, plants, and animals.

We are looking forward for your contributions.

**Keywords:** microplastics; terrestrial and marine environment; distribution; transportation; environmental fate; biofilm formation; toxicological effects





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Marc A. Rosen**

Faculty of Engineering and  
Applied Science, University of  
Ontario Institute of Technology,  
Oshawa, ON L1G 0C5, Canada

## 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. *Sustainability* publishes original research articles, review 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](#), [AGRIS](#), [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](https://twitter.com/Sus_MDPI)