





an Open Access Journal by MDPI

# **Plastic Pollution and Endocrine Disrupting Compounds from Plastics**

Guest Editors:

### Dr. Sergiu Fendrihan

- 1. Non-Governmental Research Organization Biologic, 14 Schitului Str., 032044 Bucharest, Romania
- 2. Faculty of Medicine, "Vasile Goldis" University, Revoluției Blvd. 94, 310025 Arad, Romania

#### Prof. Dr. Robert Wolff

College of Nursing and Public Health, South University, 9 Science Ct., Columbia, SC 29203, USA

Deadline for manuscript submissions:

closed (30 April 2024)

# **Message from the Guest Editors**

The research topics in this Special Issue include, but are not limited to, the following:

- Microplastics and nanoplastics environmental pollution;
- Chemical components of plastics that act as endocrine disruptors;
- How endocrine disrupters leach or are absorbed from plastics;
- Microplastics as carriers of endocrine disruptors into the aquatic environment;
- Plastic endocrine disruptors and effect on microbiomes;
- Synergism and antagonism of endocrine disrupters and other toxins/toxics;
- Release of toxins from plastic in aquatic, terrestrial and atmospheric conditions;
- Global temperature, plastic waste and ichthyofauna;
- Effects of endocrine disruptors on bacteria, plants and invertebrates;
- Achieving sustainable reduction of the toxic impacts of plastics;







IMPACT CITESCORE 6.8

an Open Access Journal by MDPI

- Education and awareness to reduce plastic pollution and **SUSTAIT** endocrine disruption;

- Sustainable hazard mitigation of endocrine disruptors;

- Distribution of plastic pollution in the environment, and the release of toxics;
- Challenges of plastic pollution, endocrine disruption, toxicity and sustainability; etc.

## **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 sustainability related and to 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 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 mdpi.com/journal/sustainability sustainability@mdpi.com %@Sus\_MDPI