# **Special Issue**

# Plastic Pollution and Endocrine Disrupting Compounds from Plastics

## 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;
- Conditions of the sustainable reuse of plastics and the leaching and impact of toxics;
- Sustainable hazard mitigation of endocrine disruptors;
- Education and awareness to reduce plastic pollution and endocrine disruption;
- Distribution of plastic pollution in the environment, and the release of toxics:



# Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/159908

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





# Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



# **About the Journal**

## 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.

## Editor-in-Chief

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

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

### **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)

