



an Open Access Journal by MDPI

Advances in Assessing the Adverse Effects of Anthropogenic Pollution and Ecological Risk Assessment

Guest Editors:

Dr. Chi-Wei Huang

Department of Marine Environmental Engineering, National Kaohsiung University of Science and Technology, Kaohsiung, Taiwan

Prof. Dr. Hung-Yin Lin

Department of Chemical and Materials Engineering, National University of Kaohsiung, Kaohsiung, Taiwan

Dr. Yi-Shiou Chiou

College of Pharmacy, Kaohsiung Medical University, Kaohsiung, Taiwan

Deadline for manuscript submissions: 10 February 2024



Message from the Guest Editors

Anthropogenic pollution such as air, water, and marine pollution threatens human health and ecosystems. The adverse effects on human and environmental organisms hinder achieving SDG 3, SDG 6, SDG 11, SDG 12, SDG 14, and SDG 15 of the sustainable development goals (SDGs) regarding the aquatic environment. terrestrial environment, marine environment, and urban areas. In order to lower the impacts of environmental contaminants. more research assessing the adverse effects of anthropogenic pollution is needed. This Special Issue, therefore, encourages the submission of original articles and reviews on advances in assessing the adverse effects of anthropogenic pollution and ecological risk assessment. Hopefully, this high-quality research will broaden our knowledge about the challenges of anthropogenic pollution and sustainability. We are interested in the following topics, among others:

- Environmental toxicity assessment of anthropogenic pollutants.
- Ecological risk assessment of aquatic, terrestrial, marine, and urban environments.
- Effects of anthropogenic pollution on greenhouse gas emissions.
- Assessment of the effects of restoration, remediation, and corrective actions on environmental organisms or ecosystems.



mdpi.com/si/165884





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*) / <u>CiteScore</u> - Q1 (*Geography, Planning*

and Development)

Contact Us

Sustainability MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/sustainability sustainability@mdpi.com ♥@Sus_MDPI