



## Healthy Ocean and Marine Pollution, Water Quality Monitoring Challenges and Solutions

Guest Editors:

**Prof. Dr. Frédéric Muttin**

frederic.muttin@eigsi.fr

**Dr. Rose Campbell**

profrosecampbell@gmail.com

**Prof. Dr. Hélène Thomas-  
Guyon**

helene.thomas@univ-lr.fr

**Dr. Marine-Paomia  
Breitwieser**

marinebreit@hotmail.fr

Deadline for manuscript  
submissions:

**15 December 2021**

### Message from the Guest Editors

The growth of emerging substances and the risk of chronic and accidental pollutions has led to a large concern regarding marine ecological status, especially implication on societal dimension with food web contamination and consequently human health. Over the last few decades, ecotoxicological and mechanical tools based on sentinel species and numerical models to evaluate the contamination or contain marine pollutants have been proposed and efficiently included in ecological assessment and contingency plans.

This Special Issue will concern recent scientific and socioeconomic works on the numerical modeling and biological analysis of chronic and accidental marine pollutions, both for operational and research tools at oceanographic basin and local dimensions. Novel protocols and high-quality papers related to numerical modeling, data analysis, contamination assessment of inorganic pollutions and oil spills, and integration in contingency planning with communication purposes to stakeholders and novel trace elements.





*sustain*



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. 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](#), [Inspec](#), [AGRIS](#), [RePEc](#), [CAPus / SciFinder](#), and many [other databases](#).

**Journal Rank:** JCR - Q2 (*Environmental Sciences*) / [CiteScore](#) - Q1 (*Geography, Planning and Development*)

## Contact Us

*Sustainability*  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
Fax: +41 61 302 89 18  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[@Sus\\_MDPI](https://twitter.com/Sus_MDPI)