



## Frontiers in Wetland Ecology and Environmental Sustainability

Guest Editors:

**Prof. Dr. Ebrahim M. Eid**

Botany Department, Faculty of Science, Kafrelsheikh University, Kafr El-Sheikh 33516, Egypt

**Prof. Dr. Kamal Hussien Shaltout**

Botany Department, Faculty of Science, Tanta University, Tanta 31527, Egypt

**Prof. Dr. Tarek M. Galal**

Botany and Microbiology Department, Faculty of Science, Helwan University, Cairo 11795, Egypt

Deadline for manuscript submissions:

**closed (30 April 2023)**

### Message from the Guest Editors

This Special Issue will cover the following themes: wetlands ecology; population ecology and biology of aquatic species; invasive species in wetlands; aquatic life in wetlands; species extinction and loss of biological diversity in wetlands; ecosystem services of wetlands; succession in wetlands; loss of wetlands; sustainable wetlands management; restoration of wetlands; sea level trends and impacts on coastal wetlands; aquatic ecosystem assessment; eutrophication in aquatic ecosystems; water and sediment pollution; and wetland remediation. This Special Issue will also cover other themes related to role of wetlands in mitigating the global warming, such as GHG emissions and impacts; climate change effects; carbon capture and sequestration; soil organic carbon pools; simulation models for understanding and predicting soil carbon sequestration; mitigation measures; and mitigation and adaptation strategies. The goal of this Special Issue is to provide an assessment, evaluation, and solutions for the problems related to wetlands, such as degradation (loss) and pollution, and to emphasize their role in mitigating global warming.





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)