



## Novel Technologies of Wastewater Treatment for Sustainable Resource Utilization

Guest Editors:

**Prof. Dr. P. Senthil Kumar**

**Prof. Dr. Hassan Karimi-Maleh**

**Prof. Dr. Saravanan Rajendran**

**Prof. Dr. Yasser Vasseghian**

Deadline for manuscript  
submissions:  
**closed (20 June 2023)**

### Message from the Guest Editors

Dear Colleagues,

Water is the one of our most valuable resources. Nothing is more essential to life on Earth than water. Although its covers over 70% of the Earth's surface area, just 1% of all water is available for human consumption. Day by day, the demand for drinking water is increased due to the rising population and increasing industrialization and urbanization. Various industries, towns, agricultural fields, commercial zones, and metropolitan areas release huge amounts of highly contaminated wastewater. Therefore, we need immediate action to develop low-cost, efficient, cost-effective, novel technologies or to improve the existing methods for suitable treatment and elimination of pollutants from wastewater to achieve environmental sustainability. Innovative, integrated treatment technologies that combine two or more biological, physical, and chemical processes to remediate or clean up numerous environmental toxins from wastewater have recently garnered significant attention around the world. According to the WHO, providing good-quality water is conducive to the development of the society and the prevention of environmental and public health issues.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Steve W. Lyon**

School of Environment and  
Natural Resources, Ohio State  
University, Columbus, OH 43210,  
USA

## 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](#), [GeoRef](#), [Inspec](#), [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](#)