



## Wastewater Treatment and Reuse for Sustainable Water Resources Management

Guest Editors:

**Dr. Antonio Jódar Abellán**

**Prof. Dr. María De Los  
Desamparados Melian Navarro**

**Prof. Dr. Francisco De Borja  
Montaño Sanz**

**Prof. Dr. Pablo Melgarejo  
Moreno**

Deadline for manuscript  
submissions:  
**closed (29 February 2024)**

### Message from the Guest Editors

Currently, in the global context of water management, where agricultural, urban, and industrial water demands are continuously increasing, mainly due to population growth, socio-economic development, and changing consumption patterns, the reclamation of treated wastewaters should be considered a new source of unconventional resources, whose management must be included in the comprehensive planning of water resources, taking into account economic, social, and environmental issues.

This Special Issue is looking for original research including, but not limited to:

- Studies of wastewater reuse and treatment (encompassing water quality and quantity).
- Environmental analyses assessing the sustainability of this unconventional resource and its relation with linked areas of research such as surface hydrology, groundwater, ecology, global change, etc.
- Agricultural studies evaluating, for instance, irrigation with purified wastewater, water resources management and similar issues.
- Economic, sociological and political works studying the benefits and harms of wastewater treatment and reuse at many scales (global, European, national, local, etc.).





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)