

Special Issue

Water Quality Assessment and Pollution Analysis of Surface Water, Wastewater and Groundwater

Message from the Guest Editors

Water is a basic resource for any living thing. The survival and development of human societies depend on the availability of abundant, high-quality water. However, access to water is becoming more challenging for many people worldwide, not only due to its scarcity but also the presence of different pollutants. The United Nations has highlighted the importance of water to human beings by placing it at the center of 2 of the 17 Sustainable Development Goals, namely SDG 6, Clean water and sanitation, and SDG 14, Life below water. Nonetheless, defining water quality is not an easy task, since different water uses require different qualities. Thus, it is important to have a technical and legislative framework that determines which pollutants should be measured, the analytical techniques to be employed and the contaminant concentration limits for the different water uses. The constant appearance of new pollutants makes the situation more challenging for scientists and legislators. This Special Issue intends to review the latest advances in the definition of water quality parameters and the analytical techniques to improve their detection limits, economic cost and reliability.

Guest Editors

Dr. José Alberto Herrera-Melián

Dr. Rayco Guedes-Alonso

Dr. Sarah Montesdeoca-Esponda

Deadline for manuscript submissions

closed (15 October 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/150567

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

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.

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

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, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)