

Special Issue

Water Sustainability: River Basin Management, Water Quality and Quantity Monitoring

Message from the Guest Editor

The increasing uncertainty concerning the future of climate and social behavior has created global concern and doubt as to whether water resources management is being done in a sustainable way. After 20 years of having adopted the Water Framework Directive (WFD), we can point out the effects of the new water management approach working and define new challenges. Monitoring water resources and studying different future scenarios are extremely important for increasing knowledge. Hence, management scenarios that aim to mitigate these impacts must be studied, obtaining preventive or adaptive measures in different risk locations.

For this Special Issue, studies on the latest knowledge in the field of sustainable water management will be especially welcome, with the aim of covering different methodologies in order to test different scenarios. Therefore, this Special Issue welcomes contributions such as original research articles, technical articles, or reviews, which may be related to water management in urban areas, agriculture, industry, water-use efficiency, etc.

Dr. Venkata Krishna Kumar Upadhyayula

Guest Editor

Dr. Carina da Conceição Mendes de Almeida

Faculty of Engineering, Lusófona University, Campo Grande 376, 1749-024 Lisboa, Portugal

Deadline for manuscript submissions

closed (1 January 2024)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/118246

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)