

Special Issue

Integrated Water Resources Management (IWRM), Hydro-Resilience and Sustainability under Climate Change

Message from the Guest Editor

Traditionally, the management of water resources has been considered a topic of natural and technical sciences, such as physics, hydrometeorology, technical hydrology, hydraulics, and water engineering. In developed countries, the need to satisfy a growing demand for hydroenergy and water supply has resulted in big engineering infrastructure waterworks, such as building dams for energy production and water supply, training rivers, and water channels and reclaiming humid areas for agricultural production. Although the topic of water has been recognized as multidisciplinary, until the end of the 20th century, the emphasis was put on hydrotechnical and economic aspects. This Special Issue aims to bring together critical views, difficulties of interpretation, and need for an improvement of the IWRM concept and also drawbacks and benefits for applying IWRM in the field. Papers on case studies demonstrating how IWRM can be implemented in different socioeconomic environments are welcome.

Guest Editor

Prof. Dr. Jacques Ganoulis

Department of Civil Engineering, Aristotle University of Thessaloniki, 541 24 Thessaloniki, Greece

Deadline for manuscript submissions

closed (20 May 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/57850

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)