

Special Issue

Water Management in Forest, Agricultural and Urban Ecosystems—Challenges Related to Adaptation to Climate Change

Message from the Guest Editors

The climate change observed and projected in the 21st century, including an increase in air temperature and evaporation rate, affects the on-going shifts regarding water circulation in various ecosystems. This in turn poses new challenges with respect to managing water resources—their quality and quantity—in order to ensure the preservation of water ecosystems, as well as natural and anthropogenic ecosystems that are dependent on water. In this context, this Special Issue aims to gather a collection of noteworthy studies that combine the aforementioned concepts dealing with:

- Numerical/experimental studies considering the effects of climate change and human impact on water quantity and quality;
- Methodologies and/or case studies concerning water protection in terms of its quantity and quality;
- Optimization of water management aimed at mitigating adverse effects of climate change;
- Methodologies and/or case studies concerning sustainable water management in natural, seminatural, and anthropogenic landscapes [...]

Guest Editors

Prof. Dr. Danuta Szumińska

Prof. Dr. Aleksandra Jezierska-Thöle

Dr. Marta Gwiazdziska-Goraj

Deadline for manuscript submissions

closed (31 March 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/78740

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)