

Special Issue

Sustainable Environmental Analysis of Soil and Water—2nd Edition

Message from the Guest Editors

- In recent years, thanks to huge advances in a range of soil and water data collection methods—including the development of satellite and proximal sensors and data analysis methods based on artificial intelligence algorithms, machine learning, and deep learning—a new field of study has emerged around understanding the different dimensions of soil and water and providing a solution to maintain their stability. Accurately mapping the spatial and temporal distribution of the static and dynamic parameters of soil and water at different scales based on new technologies is of great importance in maintaining the sustainability of the environment, agriculture, food security, climate, natural resources, etc., which can improve quality of life for all living beings.
- The goal of this Special Issue is to identify ways to better manage and use natural resources (soil and water). To this end, our aim is to determine how we can gather various types of information to generate precise and accurate data on soil and water, without damaging these resources, in order to achieve sustainability.
- We look forward to receiving your contributions.

Guest Editors

Dr. Solmaz Fatholouloumi

School of Environmental Sciences, University of Guelph, Guelph, ON N1G 2W1, Canada

Prof. Dr. Asim Biswas

School of Environmental Sciences, University of Guelph, Guelph, ON N1G 2W1, Canada

Deadline for manuscript submissions

31 January 2027



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/267842

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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, CAPlus / SciFinder, and other databases.

Journal Rank:

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